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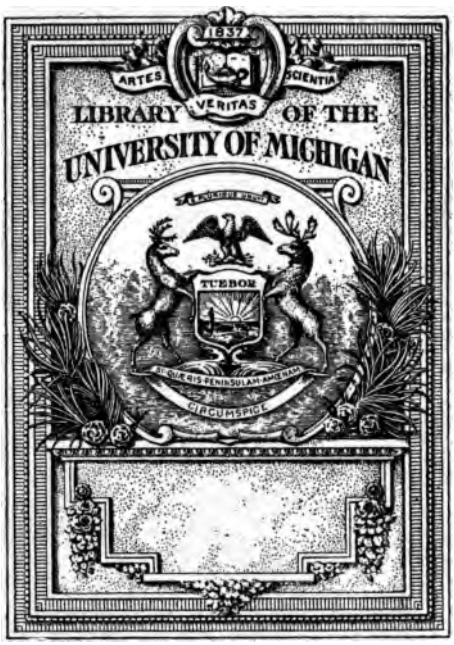
Who's Who and Why In After-War Education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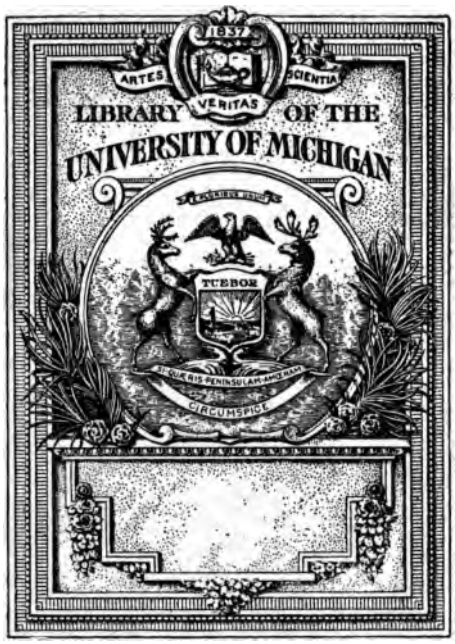
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TEACHER RECRUITING SERIES

Who's Who and Why

IN

After-War Education

A pioneer effort to start a fact based, specific, impersonal, unprejudiced, growing, freshly repleted list of forward steps for and in education

INSTITUTE FOR PUBLIC SERVICE
NEW YORK CITY

EDUCATIONAL STUDIES AND REPORTS

BY

INSTITUTE FOR PUBLIC SERVICE INCLUDE

Self-surveying and teacher recruiting

Who's Who and Why in After War Education
Rainbow Promises of Progress in Education
Teacher Benefits from School Surveys
Self Surveys by Teacher Training Schools
Self Surveys by Colleges and Universities
Record Aids in College Management
Pick Your Prof or Getting By in College
Personalityculture by College Faculties

War civics

Liberty the Giant Killer
Stories of Americans in the World War
War Fact Tests
Civic Lessons from War Facts
Unconditional Surrender Civics
Teachable Facts about Bolshevism and Sovietism
Universal Training for American Citizenship

Field studies

High Spots in New York Schools
Budget studies for Virginia
Reorganization studies for Ohio
Reconstruction studies for Michigan

Latin America

How Latin America Affects our Daily Life
How We Affect Latin America's Daily Life

Teacher recruiting bulletins

The Rewards of Teaching
Teachers Salaries a National Peril
Why Not Teach?
Why I Like Teaching
Career Boundaries for American Girls
Boys, After High School What?
Teacherless Schools and Holiday Thoughts
University Presidents on Teacher Recruiting
Cartoonist Ireland on Cartooning Teachers
Colossal Growth of Higher Education

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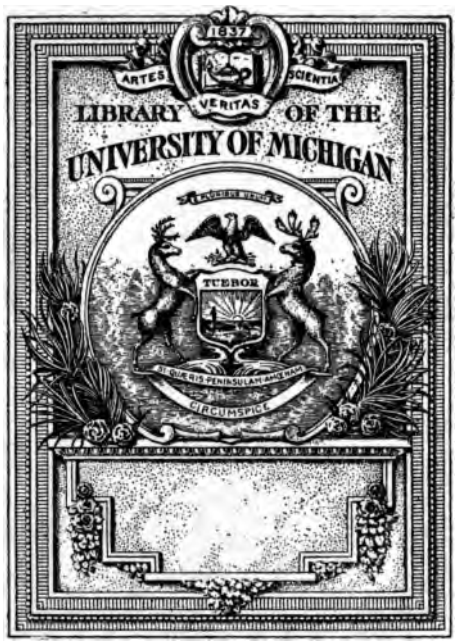
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7. **in framing and defining a course of study, economizing time? Send copy.** City Supt, Iowa,—reports courses of study undergoing continual revision, mimeographed, loose-leaf; new history course—Progress—begins with 15 workable interests in child's home life, and advances to how city is governed; English course in 4th-12th years centers around each child's writing a book.

8. **in bettering methods of teaching?** College President Vt. —reports in summer session in teaching foreign languages, séparate buildings, both recitation and living, are used for particular languages, students pledged to use no English during period of school; direct method employed; 1 native-speaking teacher for every 10 pupils; teachers live with students, all communication being in language studied.

9. **in changing aims and methods of supervision?** College President, Vt., Schools, Ark.,—at beginning of session, sent through county superintendents to each teacher a list of forward steps which might be taken in rural schools, with request that they check items which they thought might work into their schools during year.

10. **in choosing and using text books?** Director, Bureau of Ed, Philippine Islands —reports gradual adoption of texts written especially for Philippine schools, including provision for greater emphasis on teaching current events, instruction in good manners and right conduct.

11. **in educational publicity, reporting, etc?** Secretary, State Teachers Assn., Conn.,—reports a Save Our Schools campaign through post-cards, newspaper articles, fliers, posters, speaking, and a lecture bureau.

12. **in promoting teacher happiness and growth, i. e. by rewarding excellence or other steps?** Superintendent, Agricultural High School, Miss.,—reports teachers' home at consolidated school, with lighting plant, water works, other conveniences, and 10 acres of land, providing a home for all teachers during school term and for the principal the whole year round.

13. **in securing teacher and pupil participation in school management?** Normal School President, Wash.,—student association manages publication of school paper, controls athletics, furnishes school supplies to students practically at cost, develops school spirit; board of control is composed of faculty members and student committee.

14. **in recruiting ablest young people into teaching?** Governor, Maine,—*after teachers* and principals select lists of high school

No charges for sketches—no pay accepted—length will depend upon services mentioned

seniors ranked highest in personality and scholarship, sends autograph letter to each, urging preparation for teaching by attending college or normal school.

15. **in securing recognition of individual differences among pupils?** Director of Research and Supervisor of Teachers in Training, Mich.,—reorganized special education department in city schools; tested all first grade children, and divided them into several mental aid groups with differentiated courses of study; organized special classes for exceptionally bright pupils; helped teachers use standard tests throughout system to discover pupil differences and fit teaching to pupil abilities and needs; directed revision courses after teachers tested out in classes.

16. **in trying out "learning by doing," developing leadership, studying acute national, state and local problems, etc.?** High School Principal, Mass.,—reports school credit for printing in local printing shop, library work in local library, salesmanship work in local stores.

17. **in promoting extra curricular activities?** County Superintendent, Utah,—reports school supervision during summer months of such pupil projects as gardens, painting farm houses, repairing fences, making fly traps, mail boxes, cooking for entire family, orchestra glee clubs and bands, cleaning parks, baseball games, etc.; points allowed for thirty activities, under heads of health, vocation, civic service.

18. **in furthering student health?** Principal, Township High School, Ill., —reports use of health crusade in the grades, medical examination of all pupils, employment of an all-time nurse, and a course in elementary home nursing for the girls.

19. **in carrying "more education to more people"?** Rotary Club N. Y.,—has members interview personally every boy in the elementary graduating class to show him why he should go to and stick through high school.

20. **in promoting vocational guidance?** Director, Y M C A Schools, Cal.,—reports vocational counsellor service free to all men choosing vocations, based on questionnaire which has been filled out giving personal history, education, inheritance, moral qualities, social efficiency, health and physique, talents, vocational experience and preference.

21. **in teaching and practicing "Americanism," i. e. training for actual participation in citizenship?** University President, Mo.,—reports to *convention of state* university presidents and deans, new

course required of all freshmen on problems of citizenship, dealing with economics, government, etc.; all freshmen English themes to be based on this course.

22. **in improving the educational plant, extending its use by the community and tying up school with community?** High School Science Teacher, Minn.,—taught botany without text, using greenhouses owned by private citizens as laboratories, owners paying for pupils' work; at end of term gave regular text examination to meet criticism of unconventional procedure; results led to increasing number teachers using greenhouses instead of texts; had university teachers class.

23. **in business methods, devices and blanks, e. g. for detecting retardation, school mortality, non-attendance, non-registration, analysis of pupil gains, teaching efficiency, supervision aids, reducing red tape, etc.?** Elementary Teacher, Wis.,—has 6A pupils draw graphs in colors of their own records, contrasting quarterly grades in each subject.

24. **in proposing, framing and securing educational legislation?** Rural School Specialist and Expert on Consolidation, N. D.,—framed and helped secure passage of school nurse law, night school law, raising compulsory age, teacherage law.

25. **in securing benefits from standard tests, surveys, self-surveys?** President, State Teachers' College, Colo.,—started self survey by faculty, leading to reports on systematic recruiting, establishing psychological clinics through state, keeping in touch with alumni, correlating training schools with college department, making provision for training in service for faculty, eliminating duplication of instruction.

26. **in securing effective contributions by trustees that will improve the student's opportunity?** State University Trustee, Ohio,—gave fund for medal to be awarded every five years to son or daughter of university who has made greatest contribution to science or literature during that time; students at university, graduates of university, and teachers who have been there for at least ten years are eligible.

27. **in securing help for education from citizens and non-school officials?** Principal, Rural Demonstration School, Ky.,—reports that citizens have contributed window shades, hanging lights, school organ, heater, and built fences and shower bath for *school.*

28. **in writing text books, other books, articles, etc.?** Headmaster, Private School, Pa.,—misplacement of children in grades 6, 7 and 8 of large city school system.

29. **in making addresses? (Specify subject, occasion, size of audience).** Woman State Superintendent, Texas,—frequent talks at high schools upon citizenship; talks to teachers urging better preparation and better schools: numerous talks throughout state for state wide Better Schools Campaign.

30. **Which five of your educational contributions do you consider of greatest value to education? Documentary illustrations will be examined for educational help. Please give names of two persons who know your work best.**

[Not included in sketches, but used as guide to editors.]

31. **Kinds and years of educational service.**

School	Number of years				
	attended	taught	supervised	superintendent or president	other school positions
rural					
rural high					
urban elem.					
urban high					
vocational					
special					
normal					
college					
post-graduate					

Specify

field experience .....

war service .....

other positions .....

32. **Additional information**

33. **The names and addresses of persons in your community who should be listed in Who's Who and Why in After-War Education**

☞ **(Please return this blank within a week to the Institute for Public Service, 423 W. 120 St, New York City.)**

I Am A Teacher

I am a teacher.
I am proud of my profession.
I will do all I can through preparation and service to make my work increasingly valuable and attractive.
Daily will I strive to be better prepared for my duties and privileges.
The joy of serving shall be an inspiration for more and better service.
I will help my pupils to become healthy, vigorous, and strong.
I will help them to be keen observers, to have good memories, to sharpen their powers of imagination for invention and discovery, and to think straight.
Good conduct and strength of character I will help them to acquire.
I will help them to experience the joy of wholesome living.
I will help them to unlock the treasures of the world of knowledge and give them the key for all time.
I will help them to become good citizens, honest and intelligent workers, wise fathers and mothers, and good, joyous, wholesome, and helpful friends and neighbors.
In short, I will dignify and ennoble my work by always working for the highest good of the child.
I WILL DO MORE.
By my words and acts I will magnify the teacher's calling to my fellow-men and show them that the laborer in the child's kingdom is worthy of adequate compensation.
I will endeavor to enlist all worthy young men and women in the great work of teaching.
Only by promoting and improving the work of education is the continuance and improvement of our civilization an assured fact.

Elmira N. Y. School Bulletin

For teacher recruiting aids send to
Institute for Public Service
423 W 120, N. Y. City

I

The Pioneer Volume of Who's Who and Why in After-War Education

Three reasons led the Institute for Public Service to suggest on several occasions from 1917 to 1920 that a who's who in education was needed and finally in 1920 to project and prepare this pioneer volume:

1—Education needs a specific, impersonal, unprejudiced, growing, freshly repleted list of forward steps taken which will include those who are not already widely known.

2—No one else is printing such a list or would—we first tried to interest several publishers.

3—The Institute for Public Service, since November 1916, has worked for a more general popular interest in education based upon specific high spot information and impartial analysis.

Our first suggestion of such a directory in 1917 brought many letters of approval from almost every rank of educator—university president, professor of education, high school principal, vocational guidance specialist, teacher.

Evidence grew that such a directory was needed. For example, at the annual meeting of the National Association of State Universities in 1919 President R. M. Hughes of Miami University said: "It has seemed to me that nothing would advance teaching in the United States more than to have an annual publication of all the instructors in the United States. . . . I believe I am right in saying that **there are thousands of very able instructors who are pocketed and who have absolutely no chance for advancement because of the fact that we are not publishing a directory of where they might be obtained.**"

An imaginary shortage of messages and of educators able to give them kept on afflicting program makers even after the war brought new leadership to light. To him who speaketh it shall be given to speak next time, has been a palsying tradition. Even the great national and

state associations have not escaped. Doers and getters done have pushed forward in their work only to find that they must keep on taxing themselves to hear twice and twelfth told tales at educational gatherings. Taking the bushel off many lights by publishing forward steps cried for attention as one read that teachers "by the acre," as they now attend state and sectional meetings, were being exhorted in after war years to consider the essentials of arithmetic or the meaning of America.

When a new district or associate superintendent or examiner is to be picked for a great city, what a spectacle it is! Persons who consider themselves politically eligible organize factions to promote their interest. People speak of Miss A's organization and Mr. B's organization for promoting their candidacies. Instead of official pickers acting impartially and impersonally on a definite impersonal record of service which men and women have rendered to schools, as School Editor Metcalfe of the New York Globe has urged for years, they spend their time interviewing candidates and their personal friends and reading letters of commendation, many of them from people who never saw the recommended educator at work.

An up-to-the-hour dramatic illustration is furnished by New York State's quest for a state commissioner of education, 1920-1921. The first 30 names which the press listed as nominees did not include one single person at the time identified with publicly supported education within New York State. Names chosen from higher education predominated. For weeks no public intimation appeared that among New York State's 50,000 teachers, supervisors and executives in many fields of education there was one man or woman fit even for consideration. It may be that New York has no such man in publicly supported education, just as it may be that the whole country has no woman who ought to be considered for such a post. The point made here is that neither the public nor the handful of men and women who were selecting names had before them concrete evidence of forward steps taken and effected by the few who were fortunate enough to be suggested, or by the many others whose work if known would justify and require consideration.

The final impetus to this undertaking was given in 1920 by the difficulty which fifty universities and colleges and *as many state and* city school boards were experiencing

in efforts to discover eligibles for presidencies and superintendencies. At the Cleveland meeting of the National Education Association in 1920 one of the Institute for Public Service breakfast hours was given to two-minute discussions by educators from many states of steps which a school board should take to select a superintendent. This symposium was at the request of a board of education which was then looking for a superintendent. Educators—165 came—agreed that any method of selecting leaders which fails to start with a study of actual work done must result not only in "pocketing ability," but in frequently failing to pick the fittest men.

Repetition of the annual candidates show at the winter meeting of the National Education Association led us to feel that a beginning could not be made too soon in establishing a result-in-service basis for educational prestige,—namely, the "superintendent market" which is a no less saddening sight because few laymen know of its existence. From two to six thousand of the country's leading educators come together for a convention. Knowing that leaders will be there, boards of trustees or their "scouts" go to look over this galaxy of talent. Levees and lobby seances are held. Men who have been shaping the destinies of communities and states wait their turn for the type of inspection which is called "the once over." On the basis of a five-minute or ten-minute conference which they cannot courteously direct, their availability for promotion in the educational field is decided. Out in the lobby, unknown to the committee or scout and their mentors, is another educator—perhaps fifty—of equal or superior ability to serve the particular town or college.

Further argument for an immediate beginning was the nation-wide publicity that was being given to a half dozen names every time a state or city wanted a new superintendent. The Chicago board of education asked one educator to list eligibles for the city superintendency. Later the Detroit board, thinking that Chicago had carefully scoured the field, took the list. Newspapers and school journals printed these and similar lists until certain names became the vogue. Being much advertised, they came quickly to mind when someone was asked who the leading educators were. Yet all of the times persons intimately acquainted with the actual *achievements* of these men saw that many were being

suggested for positions which they could not fit, while many others of the ability needed were being overlooked.

Finally, in the comments of lay journals and of even well-informed schoolmen it was painfully clear that very little has been known of the educational work actually done by the educators commonly styled leaders. The dialogue usually runs like this: "Who is the strongest university president you know?" "Why, Blank." "Why do you consider him the strongest?" "Well, see how much he is called upon for speeches." "But what has he actually done or gotten done in education?" "Frankly, I never heard anything specific of his work as president."

A natural and inevitable penalty which the country and the profession pay for this lack of specific information about educational forward steps is that we hear of only a dozen men where there are one hundred just as able within reach. This affects what both the dozen and the hundred do and very materially affects what 600,000 teachers do. It will be up-hill work recruiting ablest young Americans into a profession where preferment goes to impression away from work rather than to performance at work.

Another inevitable penalty is that a premium is put upon getting degrees rather than upon getting results and upon taking lecture and textbook courses rather than upon taking forward steps in education. Within a year a taker of advanced steps in education was being interviewed and looked over for a city superintendency. He had taught almost every kind of school from a little red, one-room school house in the country to university classes in school administration. He had been county, city and state superintendent. As per instructions from the inquiring school board, the question was asked: "Mr. Possible Superintendent, what courses in administration have you taken?" An observer wondered what could prevent a "blow-out." After some hesitation—and doubtless after some self-surveying—the educator replied: "Mr. Questioner-for-a-school board, I have been so busy doing and teaching school administration that I have not had time to stop work and listen to lectures about it by men who have never done it." Such a dialogue will not be possible between earnest men after directories are built up of concrete forward steps such as WHO'S WHO AND WHY IN AFTER WAR *EDUCATION sought* and gives.

Now that a pioneer directory of recent specific forward steps in education is here, how can a reader seeking helpful ideas use it?

Few readers will use it for recreation, yet what is more recreating than thumb-nail log books of colleagues, competitors and guides? Moreover, the least of its services is its direct answer to questions which the reader brings to it with respect to a person or agency listed herein. Such use alone would justify it. As already stated, the need for specific information to answer specific questions of boards of trustees and others searching for educational leaders was one of the chief reasons for compiling it.

The most important use of WHO'S WHO AND WHY IN AFTER WAR EDUCATION is as a reference book for those who want help in taking forward steps in education, or in getting forward steps taken, without yet realizing what specific information they want.

In catalogue making, for example, the faculty member or committee that is about to prepare a new catalogue frequently will—and always should—wonder whether there is some new purpose that a catalogue can fill, some new method of presentation, some more effective wording and outlining of courses which will improve the catalogue's salesmanship. Such inquirers will bring to this directory an unclassified appetite for help and will probably skim over the sketches until the item 5¼x7½ appears. If their own catalogue is 7x9 they may begin to wonder whether the smaller pocket size volume would be more welcome to their potential customers and friends.

Professors of American history who find such course titles as post-war problems, reconstruction issues, American diplomacy including Latin-American relations, Mexican problems, etc., may wonder whether their present history offerings might interest more students more vitally if changed in motive, approach, content and wording.

Jeremiads was the name applied by the Literary Digest to commencement criticisms by leading educators of present tendencies in education. In these pages are numerous concrete facts which can be used to meet jeremiads by citing opposite tendencies.

The personal sketches contain information that any educator, whatever his role, whether very young or very old, *may profitably* examine on the chance of finding for-

ward steps taken by some distant colleague which are yet within his own reach. If an eastern teacher of geology who for a generation or a year has been giving the old line course in elementary geology learns that a western school is giving a general survey course in geology plus a course in the economic significance of its own state's geology, a word to the wise may prove sufficient.

The heavier black type in the sketches was used to help the browser or casual reader make sure that if he has but a minute's time he can fix his eye upon two or three items of interest. Heavy type means we think the item will interest, whatever its intrinsic value.

The topical index which we tried hard to persuade ourselves would not be necessary will prove to any thoughtful mind a stimulating "little journey." Within each heading many hints will be found in return for an investment of but a few minutes.

Numbers in parenthesis are themselves a short cut index. Users wishing to know what is being done to recruit teachers may look for (14) consecutively or at random. By using the question number, we avoided much repetition.

Classes in education, undergraduate and graduate, and all writers and speakers on next steps needed or on recent progress, will find fuel here for light and action.

Editors and special story writers for lay as well as educational journals will find concrete story material in abundance never before available.

Teachers and supervisors seeking further academic credits will find guides to travel that will count, subjects for essays and research, "projects" for their own learning by doing, and tests of the value of courses given them by summer or regular schools.

What unpocketing of ability will mean for education everywhere is indicated by the composite answer shown with the questions just preceding this preface.

Selection was necessary of course. To a certain extent, therefore, this record represents the judgment of editors. In the final revision many items included in first sketches were omitted. Numerous items, even phrases, are included for the simple reason that we felt they would prove useful. We have frankly succumbed to the influence of the woman principal-student who after radiantly extolling her summer school professor said that absolutely her only criticism of the course was *that she didn't know* how she could use it back home.

Why so few teachers, principals, deans, trustees, helpful citizens? The newness of the idea is probably the answer. In several cases superintendents or presidents made clear that the forward steps taken were due to staff cooperation. To those reviewing these sheets it has been a surprise that so few names were given us by executives. At the end of one blank which reported several very important steps was written: "I came here only two years ago, therefore I am not familiar with the work of men in this immediate community for the past three years". In some cases university presidents sent us the names of other presidents or distinguished editors at a distance without mentioning one person on their staffs or in their communities. **Results of collaboration** were listed with the last name of collaborator without giving the full name or address. This is significant but not surprising. In time emphasis by educators upon specific evidence of forward steps will bring to light subordinates and laymen as well as captains.

Too few, but several, trustees appear here. One of many present signs that the genus trustee is still considered a light of low magnitude is the lack of a directory of trustees. Nor is it just a simple matter of looking in catalogues and reports, for that will not always locate the trustees and regents. We tried to secure trustees' names but with slight success. After education has acquired the habit of analyzing the jobs and specifying the services of its agents, there will be more inducement for trustees to analyze their opportunities and services.

Private schools, elementary and secondary, have reported many of the most definite and helpful steps. They are not separately listed but their helpful practices are indexed. While public schools cannot easily imitate profit sharing for faculties, which one private school reports, they can provide adventure-sharing, creation-sharing and satisfaction sharing. The best that promoters of private schools can do is none too good for publicly supported schools. Certainly no helpful practices should be the monopoly of either public or private enterprises.

Parochial schools did not respond to our invitation, although blanks were sent to central supervisors, heads and educational editors trying to promote education through parochial schools. Next time, after church leaders have had a chance to see the advantage of concrete lists of

forward steps in education, we hope many parochial schools will make the departure from precedent that is involved in contributing to a central directory. For the high spots from catalogues, Part VI, several forward steps have been taken from Catholic and Lutheran colleges.

Few editors of lay journals responded to invitations sent to several hundred of them which read in part as follows:

Many Editors Belong—

—in—

Who's Who and Why in After War Education

Editors further education by running school pages, urging school surveys, advertising school needs and advances, pushing school bond issues or salary increases, proposing various improvements, supporting progressive policies, advertising the records of teaching, cartooning teachers as attractive not unendurable.

Do you or your paper belong in a compilation of forward steps taken for education since we entered the World War? Please return the attached card or write more fully, and please be sure your locality's leaders in education, professional and lay, are in our list . . .

Perhaps we made a mistake in asking for information from editors on return postcards; we meant to save them time. Under item 11 will be found evidence of almost universal cooperation of editors with schools. The marvel is that lay editors keep up interest even in those places where school men give them little fresh information fuel for interest fires.

Why draw a line between after 1917 and before 1917? For the simple reason that an indelible line has been drawn there by millions of dead soldiers and by scores of millions of suffering humanity! War stories, war efforts, war vision on the scale of America's part in the world war have erected land marks for all time between America before 1917 and America after 1917. **The contributions needed from schools after the war are after the war contributions.** The needs which educators face are after the war needs. Deference we owe to merit and service regardless of date **but leadership belongs to those who can lead away from here, on, beyond,**

up, higher. Why in 1921 should a growing land insist upon bending the knee to much advertised educational leaders who write or silently realize that they have taken no forward steps since 1917?

Pioneer crudeness will be found in this first effort to list specific forward steps. Criticisms and suggestions from users and reviewers are invited. Many indefinite statements have been used where we sought specific items; we started to indicate these by (?) but decided that users would prefer to ask their own questions. Not enough provision was made in our blank to show where steps were aided or even suggested by others than those reporting. Dates for births and publications are lacking and incomplete. One or two initials for given names appear sometimes instead of the full name. Many sketches omit, as did data sent us, forward steps actually taken which we should have liked to include. **Absence of concrete data may mean not that specific forward steps were not taken, but merely that they were not reported.** Being specific is an art, a conscious effort, before it is a habit.

Abbreviations are listed on page 26. Have we overdone it? The difference between writing t and writing **teacher, teachers, taught** for this volume is the difference of about eight pages of this small type. If ever the names total 10,000, such abbreviating will greatly increase the ease of consulting its information.

Full names and dates of birth are incompletely given. While for school purposes it may be enough to have the year of birth and name as its owner signs it, for directory purposes complete data would have been more helpful.

Wherever excerpts from documents appear, they were made by our editors. In some cases the purpose or audience of a publication is furnished by others.

Typical of uncertainty or confusion in use of terms were several answers to questions 6 and 20 which called for new definitions of education and for steps toward vocational guidance. Speeches and circulars do not, of course, constitute new definitions of education although in many cases they may have dealt with new educational aims. Industrial courses or even junior high school or pre-vocational courses are not per se vocatinal guidance, although in every case they may have included vocational guidance. The actual specification under these two heads argues eloquently for the habit *of specifying* in thought and speech,—and reputation.

Revision of courses is credited in sketches whenever reported on the blanks even though the nature and extent of revision were not specified. Is some revision better than no revision? Here again the superiority of specification over generalization will be apparent, as you compare answers under question 7. A suggestion for course makers in school and college is given in Part VI.

Salary increase is left as a forward step partly to show how general increases have been and partly to show how far leading school men consider that step an important step toward increasing teacher happiness.

Recruiting ablest young people into teaching, question 14, has not apparently deflected much energy from other school activities,—yet. Compared with the factors which have been driving ablest young people out of and away from teaching the concrete steps reported were disappointing. Almost every fact reported has been included for the light thrown upon conceptions of recruiting.

Tests, scales, standard measurements, etc., have arrived. Under questions 15 and 25 will be found evidence that interest in and use of tests have swept the country. Often this evidence goes farther and shows how school management—grouping of children, subject guidance, vocational guidance, promotion—is being guided by results of tests. Even the unspecific answers will furnish a starting point for learning where and how tests are being helpfully applied. In Part V are listed all of the tests and standard measurements of which we have learned by January 1, 1921, with addresses of publishers. By listing these we seek to make information available not to place testing before teaching or to commend any listed test.

Furthering student health, question 18, is a live issue. We have underscored items like school nurses and follow-up work even when no proof of effectiveness is given. In fact practically every item sent in under this question has been reported, for help to those who are trying to get schools squarely under their proper load for furthering pupil and community health.

Retardation or age progress studies are credited in sketches often without evidence that the studies are uncovering instead of covering up by averages those boys and girls who need special attention. Had it been practicable, distinction would have been made between retardation that compares children with the supposed proper aver-

age ages for grades and the other **more useful retardation study that compares each child's progress with his own opportunity to progress.** The difference between these two meant some time ago in New York the difference between 123,000 officially called retarded and 411,000 actually retarded.

Business methods, devices and blanks, question 23, are proving very present helps in time of trouble. A few of them are reproduced here, and hints from many others are cited. Out of such proof as these returns give that record aids are saving time for pupils and teachers alike, has grown the plan of the National Education Association and the Institute for Public Service to exhibit helpful forms at the Atlantic City meeting of the Department of Superintendence and the National Society for Vocational Education, February 24-March 3, 1921.

The many titles for books and speeches without indication of content would suggest a departure from the plan to give only specific forward steps. Many references are omitted. The reason for including so many titles is to make available to educators the angle from which public audiences are being approached by educators. It would be absurd to judge any man's work by his speech or book titles. It is not absurd but helpful to look to any man's title for a suggestion which can be made helpful.

The five most important contributions of each reporter, question 30, were asked for partly as a stimulus to thinking and partly as a guide to the editors in studying answers to other questions. They have not been listed or as yet carefully analyzed. The majority did not answer this question on the blank. We hope all answered it to themselves.

Degrees and honors are omitted. We shall be glad to have comments upon this omission. It was a case of weighing pros and cons. We set out to list specific forward steps rather than prestige. Degrees were omitted in order to keep emphasis upon the use made of academic opportunities.

"Holding office is my specialty, but you have no line for that," came from one educator. Shall we apologize? Wherever mention of a present office carried with it evidence or presumption of participation in forward steps we meant to include it.

Schools attended, with periods, are given, instead of merely giving academic degrees, to throw light upon the background of men now in responsible positions.

Field work and previous educational experience have yielded important results. Readers will be glad that the lines were left for attending, teaching and supervising rural schools. **The proportion of present-day leaders who grew up in the country or started teaching in the country is very large,** a fact that can be used to splendid advantage by state and county superintendents trying to recruit teachers.

War work, under 5 and 31, shows an enviable record which has many lessons for education. Obviously there is a basis in experience for extensive advances in education to fit school work to after war needs and opportunities.

Scientific research and literary work that have not yet resulted in advance steps or in reports are seldom mentioned here. Our blank did not call especially for such data. Would educators like a list of researches under way with a percentage estimate of progress made toward completion?

Personality and social facility and acceptability when away from work are not directly reflected in these sketches. As the rules of the game, preferment for talking and mixing away from work, place a very high value on superficial personality factors, so the game of getting forward steps taken at and in work looks first to the results of personality's lower layers. If the principle of WHO'S WHO AND WHY IN AFTER WAR EDUCATION is sound, educator's personality will be judged against a definite background of service and its surface symptoms and tricks will not pass for working worth.

Prominence is no better as an index to performance in education than in politics. Many a man is thrown up at the head of a line by the mere surging of others. Many a leading educator is leading back and down. Unless observers use some other test than prominence, those in leading positions may go to sleep, or even betray their opportunity for years before boards of trustees or electorates or appointing executives take a step that we all put off as long as tolerable. Only by focusing eyes upon steps instead of upon status can we inspire leaders to their best.

Eligibility for a place in WHO'S WHO AND WHY IN AFTER WAR EDUCATION knows no numerical limitation. *How many* Congressional Medals should be struck

off depended not upon an arbitrary decision as to number but upon a **definition of exceptional service and heroism.** The preventive for cheapening the Congressional Medal is insistence upon a high specific standard for achievement and not a small number of medals. Similarly, in education the fact that one state superintendent has helped his state take forward steps should not exclude another state superintendent or a remote rural teacher from a directory of forward steppers. In time, increasing the definiteness and raising the standard of forward steps will make it increasingly difficult for anyone to earn a place in such a record. **We hope that the time will never come when educational Warwicks can successfully limit the number of Americans who may safely be recognized for progressive work in education.** One of the chief reasons for WHO'S WHO AND WHY IN AFTER WAR EDUCATION is a desire to democratize opportunity for nation-wide recognition of able work in any locality.

Names included though not sent to us represented a departure from our original policy. We have yielded to the argument that we should make the directory feature of the book complete with respect to college and university presidents and to superintendents in the hundred largest cities. This is the only place where a numerical limit has been placed. **Where only the name, position and location are given,** it will almost always mean that we have taken the name and position from other directories, particularly that of the U. S. Bureau directory, dated November, 1920. In a few other instances the name, position and some important fact or two have been inserted as for an editor or educator who has taken the step, written the book or article or made the comment mentioned.

Educational associations, particularly teachers' associations, and educational journals—so far as we have been able to obtain names—are given with officers, or editors and addresses in Parts III and IV. Here again where specification of after war steps was possible its superiority over a mere listing is quite striking. Lecture papers and free official bulletins of state and city departments and universities or colleges are not included, though next time we shall try for them also.

Advertisements are confined to notices of educational value, *including teach*er recruiting aids, among which are in-

terspersed a few cuts from annual reports which we felt would prove suggestive to teachers, course makers, and publicity writers.

The source of this material is in most sketches the statements sent by the person or institution referred to. Does this then mean that the sketches are self-appraisals or "matters of judgment which must be necessarily determined by someone else"? Would it have been better as one distinguished educator suggested "to list the names of those who have made contributions to education during and after the war and then secure accounts concerning each from four or five persons"? This is exactly what we were trying to avoid. **It is because prestige heretofore has so largely depended upon the judgment of "four or five persons" under no responsibility whatever to base their judgment on definite knowledge or to specify the knowledge upon which their judgment was based, that WHO'S WHO AND WHY IN AFTER WAR EDUCATION** was projected.

The helpfulness of these steps depends upon the ease with which they can be taken elsewhere rather than upon the thoroughness with which they have been taken in the places specified.

Cooperation in bringing this opportunity before teachers was generously given by many educational journals, many presidents of normal schools and colleges, many directors of normal schools and the state commissioners or superintendents representing over 80% of the country's teachers. Officers of the National Education Association and the local committee distributed blanks at the Salt Lake City meeting of N E A in 1920. Thirty educators helped shape the questions by reviewing our draft, criticising and suggesting. Others helped decide upon the form of sketches.

The colossal growth in the demand for higher education from 1914 to 1920 with prospects for 1930 and 1950 if the demand continues to increase are given for 210 colleges and universities with their professional schools which reported comparable facts to us. See Part VII.

Forward steps reflected in over 200 catalogues are summarized in Part V. As it was not necessary to wait until every single college sent its growth figures in order to have helpful facts and forecasts, so it was not necessary to wait until the catalogue of every single college should be analyzed in order to find extremely suggestive straws

of progressiveness in catalogue making, course planning and title wording. In high spotting catalogues, first aids for future catalogue making were included even if in many instances they were to be found before 1917. Special effort was made to find courses apparently due to or modified by the World War. **If only all catalogues equalled the best!** That there is so wide a gap between the best and poorest, or even between the best and the medium and between the medium and the poorest, is truly surprising when one remembers higher education's need for public understanding and support.

If the best in education is ever to be made contagious—and no other prospect is tolerable to a free people—**forward steps must be recognized for their forwardness and definiteness no matter by whom or where taken and democratic society must organize to have best educational practices discovered to all those who need them.**

Institute for Public Service

January 15, 1921
New York City

Postscript: Users, reviewers and other readers will confer a favor upon the Institute for Public Service, while perhaps also benefiting education either in their own community or throughout the whole country, if they will send to us questions, suggestions, comments and criticisms prompted by examining this pioneer volume of WHO'S WHO AND WHY IN AFTER WAR EDUCA-*TION.*

ABBREVIATIONS

The following represent the abbreviations used in the directory.

Derivatives and inflected forms are not listed in the table, as the abbreviations of such forms, when used, will be readily understood from the abbreviations of the simpler forms. For example, **depts** for **departments** and **deptl** for **departmental** will follow easily from **dept,** the listed abbreviation for **department;** similarly, **jrnlst** for **journalist** and **jrnlsm** for **journalism** will be apparent when one knows from the table that **jrnl** is the abbreviation of **journal.** In many cases there is no change in the form of the abbreviation to express a slight variation in the form of the word listed: e. g., **effic** is the abbreviation for **efficiently** and **efficiency,** as well as for **efficient.**

acad—academic
acc—according
addit—addition
addr—address
admn—administration
agt—agent
agr—agriculture
Amer—Americanization
amend—amendment
ann—annual
appt—appoint
approp—appropriation
arith—arithmetic
artcl—article
asst—assistant
assoc—associate
assn—association
athl—athletic
att—attend
aud—audience
av, ave—avenue
avg—average

bef—before
bet—between
bd—board
bk—book
b—born
b—boy
bld—building
bur, bu—bureau
bus—business

camp—campaign
cert, certif—certificate
chrmn—chairman
chg—charge
chem—chemistry
ch—child
c—city
cls, cl—class
classif—classification
clsrm—classroom
col—college
commcmt—commencement
comrl—commercial
comn—commission
comr—commisioner
com—committee
comm—community
comp—compulsory
conf—conference
consol—consolidated
constit—constitution
contrib—contribution
conv—convention
coop—cooperation
corres—correspondence
co—county
crs—course
curric—curriculum

dept—department
devp—develop
diff—different
diffic—difficult
dir—director
dist—district
div—division
dom—domestic
dram—dramatic

econ—economics
ed—education
edit—editor
effic—efficient
el—elementary
emph—emphasize
empl—employ
engr—engineering
Eng—English
equip—equipment
espec—especially
estab—established
exam—examination
expl—explain
ext—extension

fac—faculty
fed—federal

gen—general
geog—geography
g—girl
govt—government
grd—grade
grad—graduate
Grk—Greek
gym—gymnasium

hd—head
hdmstr—headmaster
hist—history
h s—high school
hyg—hygiene

illus—illustrate
incl—include
inc—increase
infl—influence
indiv—individual
indus—industrial
insp—inspect
instit—institute
inst—institution
instr—instruction
ins—insurance
intel—intelligence
introd—introduce

jrnl—journal
jr—junior

kg—kindergarten

lab—laboratory
lang—language
Lat—Latin
lect—lecture
legis—legislature
lib—library
lit—literature

math—mathematics
mgmnt—management
mgr—manager
manl—manual
mfr—manufacturer
mfg—manufacturing
max—maximum
mech—mechanical
med—medical
mtg—meeting
mem—member
meth—method
milit—military
mimeog—mimeographed
min—minimum, minute
mo—month

natl—national
ni—night
nor—normal

org—organization

pt—parent
peo—people
philos—philosophy
phys—physical
polit—political
prac—practice
pres—president
prin—principal
priv—private
prof—professor
proj—project
psy—psychology
pub, p—public
publ—publish
pu—pupil
pus—pupils

R C—Red Cross
reg—regular
rept—report
reorg—reorganization
rm—room
r—rural

sal—salary
sched—schedule
s—school
sci—science
secon—secondary
sec—secretary
sect—section
ses—session
sr—senior
soc—society
spkg—speaking
spec—special
stnd—standard
st—state
stenog—stenography
stu—student
stus—students
subj—subject
sumr—summer
supt—superintendent
supr—supervision

t—teacher
tg—teaching
tech—technical
trm—term
theol—theological
tr—training
treas—treasurer

univ or **u**—university
ur—urban

voc—vocational
w—with

wk—week-ly
wh—which
wrk—work
yr—year

Abbreviations used in catalogue high spots Part VI either appear here, or are customary in college circles, or are clear from context

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II

WHO'S WHO AND WHY
IN
AFTER-WAR EDUCATION

"Numbers in parentheses refer to questions on the original blank. See facsimile blank with composite of 24 answers from 24 different sketches page 5. **For abbreviations** see preceding. **For key to positions** see Geographical Index. **For key to exceptional practices,** see Topical Index. For forward steps in catalogue making, see Part VI. **Questions, suggestions, criticisms, further helpful information are invited.**

ABBOTT, William L, 72 W Adams St, Chicago, Ill; engineer; b, 2-14-61; mem bd trustees, U Illinois.

ABBOTT, Winthrop P, supt Greenfield, Mass; (12) sal inc $350 per t; (16) many printed forms used in h s and grds **printed by s dept;** (17) chorus in grds and h s; orchestra; (18) **dental clinic** taken over under dir of s com; **s nurse employed, pt-ts assn paying $600 of sal;** importance of tooth brush stressed, espec in lower grds where some ts **have provided brushes at own expense;** (19) **crs in motherkraft planned;** (22) 2 new s blds

ABERCROMBIE, John W, st supt, Montgomery, Ala.

ACHESON, John C, pres Pa Col for Women, Pittsburgh, Pa.

ACHILLES, Paul S, ext tg, Columbia U, '20 —, 260 Convent Av, N Y C; b, 1-22-90; (5) instr in psy A E F U, Beaune, France; master Riverdale Country S, N Y C, '19-'20; **(7) experiments at Riverdale, grds 4-6, in measuring retention value of diff lengths of assignment, whether econ my of time lies in long or short lessons, what % of given amounts of different materials is learned within fixed time limits;** (15) **intelligence tests, group and indiv, given to all pus;** (18) **sex ed program, content and meth; helped in series of confs of ts psychologists, doctors for Y M C A;** (25) **used tests for geog, reading, hist;** (28) **How to Study** for use in grds at Riverdale; (29) Yale at Work in China, World View of Ed; (31) att col 4, pg 2; t col ¼; supr 1; war, 1st Lt 305 M G B 77 Div.

ACKERMAN, John H, pres st nor s, Monmouth, Ore.

ADAIR, Cornelia S, t of special cl, treas N E A, Richmond, Va; (12) organizer and pres elem ts assn, Richmond Va; helped inc ts sal and secure t recognition; pres natl gr ts assn; (15) helped organize special s for mentally deficient and retarded pus with special attention to manual work; articles made in these cls exhibited each yr at st t assn and sold to furnish additional equipment for special cls; (24) helped secure bill providing for ed comm to study ss in Va; (29) on gen program N E A Salt Lake City discussed part t should play in admin of s system.

ADAMS, Charles A, pres st nor s, Castleton, Vt.

ADAMS, Eleanor N, pres Oxford Col for Women, Oxford, O.

ADAMS, Ephraim Douglass, prof hist, Stanford U, Cal; b, 12-18-65; (10) chrmn '17-'18 com appt by st bd ed to examine h s hist textbks and determine whether they were "pro-German or were unduly offensive to our allies"; (21) helped org 2 experiments '17, in training for citizenship, 1 at Lawrence, Mass, combining st bd ed, Lowell st nor s and Lawrence city ss, 1 at Los Angeles,

Cal, at st nor s; frankly experiments, financed at first by Natl Security League, both continuing under st support and dir; merit is that they are experiments, not based on a priori principles; (22) org for Stanford U as result of gift by Herbert Hoover, The Hoover War Collection, most important collection of bks in this country on the war in its economic, social and polit aspects, already contains 80,000 titles, and wrk will go on indefinitely; (31) att ur el, ur h, col, pg; t ur h, col, pg; supr; war, in chg N Eng dist for Natl Security League, '17; see Mahoney, John J.

ADAMS, G C, co supt, Covington, Ga.; b, 2-10-68; (14) **used vacation for recruiting;** (16) **raising pigs and chickens, making bird houses, one r s gives half time to voc tr;** (18) health officers visit r ss and ts instit; (22) consol ss; (23) wk and mo rep from ts; ann exam for 7th grd; (24) wrking for law to have co bd appt co supt; (26) local trustees supplement prins sals by amts up to $60 per mo; (31) t r 4; supt 13.

ADAMS, Maxwell, dean col arts and sci, U Nevada, Reno, Nev; (5) prof chem; (7) framed crs in el chem for stus who do not offer chem for col entrance; (11) avgd and publ grds of various groups in col to stimulate better scholarship; (13) col admn com appointed from fac; (15) **system of bonus credits** giving stus who pass crs with high grd more credit than given those who merely pass; (17) coms appointed to investigate such topics as **requirements for degrees in Amer cols; relative credit hrs** in arts and sci, engr and agr; **relation of ss of ed to other cols of the univs;** (31) att r 8, spec 2, nor 4, col 4, pg 3; t r 3, nor 8, col 16.

ADAMS, M B, pres Georgetown Col, Georgetown, Ky.

ADAMS, Richard Laban, prof farm mgmnt, '19 —, U Cal; b, 8-27-83; (5) asst prof agronomy '17-'19; (8) bettered meths tg farm mgmnt; (16) emphasized espec for future of stu in active agr wrk; (17) helped by active com membership, much study of means of bettering and by helping work out feasible plan; (29) to farmers on farm mgmnt; (31) att ur el 8, ur l 4, col 4, pg 1; t col 6; field, 5 yrs agriculturist for sugar co, 2 yrs asst gen mgr for bus firm; other, st and fed farm labor agt for st council defense and fed dept agr, '16-'18.

ADAMS, Wm C T, hd dept ed, St Nor S, supr tr s, supt union 51, '17 —, Plymouth, N H; b, 7-6-69; (5) t sumr ses St Nor S, Keene, N H; (6) **reading treated as "key that unlocks door of knowledge" more time given to silent reading;** (8) **devised system double rating ts, supt rates t and t rates self on 21 points 4 heads, teaching power, exec ability, personality and scholarship; devised silent reading tests measuring speed and comprehension;** (9) rates ts and gave critic ts greater opportunity; (10) **ts prepare spec lists** from which choice list is selected; **discussion in ts mtgs;** (13) **stu govt;** (16) **socialized recitation;** (17) health, **good speech, clean up wks;** (21) **civics crusade;** crs to ts in sumr and in reg nor s; (22) bringing up s blds to st minimum; *(25) studying, giving,* scoring and **plotting** *results of tests given; (28) texts on Ed Psy* and Tg El Geog; artcls, **T Rating in Amer S Bd Jrnl, Place and Function of Nor S in New Democracy** in N Eng Jrnl of Ed, Value of Ed Tests, Silent Reading Tests, in Nor Instructor; (29) Democracy and Ed, Growth and Development of Our Ss, Reorg and Adjustment, Americanization, Aims and Values, bef granges, instit, ts assns, sumr ss, women's clubs, churches; (31) att nor, col, pg; t and supr col 5; supr 4, supt 3; pres 11.

ADAMSON, C R, co agr agt, Willcox, Ariz; b, 3-12-84; (19) wrk consists chiefly of helping farmers find better markets for both buying and selling, importing improved and purebred livestock, improving home life on farms, and giving demonstrations of improved meths in every walk of farm life; (31) supt 6; co agt 3.

ADLER, Cyrus, residence, 2041 N Broad St, Phila; office, Broad and York Sts, Phila; pres, Dropsie Col for Hebrew and Cognate Learning, Phila; act pres, Jewish Theological Seminary of Amer, N Y C; b, 9.13.63; (18) supr and advice of gen practitioners and specialists; (19) in cls; (26) seminary offers scholarships of $750 yr to stu to engage in no outside work; (31) att h s 4, col 4, p g 6; t u 6; pres 12.

AHERN, M J, pres Canisius Col, Buffalo, N Y.

AIKENS, C T, pres Susquehanna U, Selinsgrove, Pa.

AIKIN, Wilford M, dir Scarborough Experimental S, Scarborough-on-Hudson, N Y; b, 9-22-82; (6) see publ definitions of experimental s; (7) **2 ts coms on Eng and social studies rept on aims, meths and crs; other ts coms will rept on math, sci, phys ed, measurement and research;** (11) above repts distrib; (12) **$4,500 for ts; attractive homes;** (13) **development in civic cl of s constit thru study of govt, which gives pus large share in mgmnt of s life;** (14) high sals plus opportunity for growth and indiv development; (15) psy and ed tests; (16) **pu govt and group athl; socialized recitation,** e g, in Eng where cl mems take charge of discussions and each is expected to take notes from repts or lects given by fellow pus; (17) **"so far as possible so-called extra curric activities are made parts of curric; if they are good, why consider them as apart from curric activities?";** (18) s physician, dept phys ed, lunch rm; (19) **comm activities bring parents,** e g, plays, clubs, chorus, gym cls, **social dances;** (22) **comm advisory bd,** parents club, see 19; (25) **indiv diagnosis and classif;** (26) free tuition for 20% pus; (28) joint author, Amer Literature; (31) att r 5, ur el 5, col 6; t r 2, ur el 2, ur h 6, col 1; supr ur h 3, spec 3; supt 5; former insp h ss for Ohio S U; (32) just returned from visit to ed authorities in Eng, Scotland and France **"to inaugurate plans for enabling educators and ed to play their proper part in internatl affairs."** See Scarborough Experimental School.

ALAN, John S, supt, Salem, O; b, 10-28-72; (8) **socialized** or stu-t recitations in h and jr h s; (13) h and jr h s control all possible activities, see 8; (18) med insp; (19) **moving pictures for pub in h s on paying basis;** (21) crs this yr; (22) $25,000 bld; (24) mem st legis com St T Assn which secured new

minimum taxes by st, co, and locality for ss; (25) **stnd tests in nearly all ss;** (27) **manufacturers' assn pays for Amer wrk; town twice voted extra taxes for ss;** (28) in Ohio Ed Mo; (29) pt mtgs, co instit, Mt Union Col; (31) att col 4, p g 1; t ur el 4; sups ur h 1½; supt r h 7, ur h 13½.

ALDEN, John B, former editor Library magazine, cyclopedias, etc; Neshanic, N J; b, 3-2-47; author Peace and Prosperity via Justice and Practical Sense, urging free trade in finance, unshackling postal savings bank, free trade in transportation on land, water and in air, private operation by men who pay the freight, mutual aid assns, sane suffrage.

ALDER, Eugene Charles, prin, Adelphi Acad, Brooklyn, N Y, 1909 —; b, 6-21-76; (6) **thrift and service taught;** pus support kg in Italian district "to give practical basis for work"; (7) **1 to 1½ yr, saved brighter pus by half yrly promotion in h s;** (8) **subj presented by ts themselves at fac mtgs;** (9) **recent adviser system for h s gives excellent results,** each Monday morning after assembly advisers meet advisees and discuss results of wk; **each pu becomes in this way an indiv problem and indiv diff can be recognized and dealt with;** (12) grads started t endowment fund, initial gift $10,000; arranging to use Carnegie Annuity plan for all ts; (13) **honor system this yr for 4 yr pus in h s; successful pu league handles all pu activities;** (15) see 9; (16) **ann gen information tests, current events each wk;** b scouts and g scouts, Sci Club, Circle Francais, **ext society for social wrk, Debating Club;** (20) this yr **outside spkrs from city officials, professions and bus "to set our pus thinking along voc lines";** (21) morning assembly daily, Amer principles systematically taught, **16 prizes for good citizenship awarded at commcmt each yr;** (22) pt-t assn 6 times ann draws ss and patrons much more closely together; (26) see 12; (29) bef soldiers in France, groups of 200-1000; **Civic Responsibility of Ts** and **Teaching How to Study** to Rockland T A; The Army Ed Corps—Its Work and Results. illus to churches, clubs, h ss; (31) col 4, pg 4; supr 11; war, Y M C A asst supt ed Bordeaux, supt A E F Lemano, France; (32) trustee, Bklyn pub library, free kg assn, supt bible s.,

ALDERMAN, E A, pres U Va, University, Va.

ALDERMAN, Grover H, supt '20 —, Newton, Ia; b, '86; (5) grad stu U Ia; (7, 21) research study, **what an Ia layman should know about courts and law;** (8, 28) wrote doctor's thesis, experimental thesis, **Lect vs Question and Answer Method;** (15) gave psy tests thruout s; (31) att r 8, ur h 4, col and pg; t r 6; supt 7.

ALDERMAN, Lewis R, ed specialist for U S Navy; 19 —, Washington, D C, organized instr on battleships, optional for ship's officers and men; officers teach crs fitted to indiv each taking written wrk like corres study under dir as rapidly as can advance; **method believed by Mr Alderman widely applicable to continuation ss;** field voc supr A E F '18-'19.

ALDERMAN, R H, pres Southern Col, Sutherland, Fla.

ALDERSON, Victor Clifton, pres Col S of Mines, Golden, Col; b, '62; (13) stu council; (14) created grad fellowships; (21) **human engineering;** (28) book on Oil Industry; (29) bef Independent Oil Mens Conv, Amer Mining Congress, Civic and Comrl Assn, etc.

ALEXANDER, Charles B, regent of U of St of N Y; residence 4 W 58th St, N Y C; in '20-'21 mem spec com to recommend for regents' consideration names for st commr of ed.

ALEXANDER, Georgia, dist supt, 520 Audubon Rd, Indianapolis; b, 11-4-68; (6) mem N E A Com on reorg el ed; (7) chrmn com to frame crs in tg Eng for Indianapolis; (8) **estab ch theatre for spoken drama in several ss; socialized recitation;** (9) ts conduct own mtgs; (23) **over-age pus grouped with spec program to receive 50-65 extra mins recit daily; they also study at home, while others in room do not; one bld promoted 99%;** (24) helped secure new constit for St Ts Assn, giving grd ts larger participation; (28) co-author, speller, arith w John Dewey and patriotic reader w Katherine D Blake; (31) att nor 2, col 3½; t ur el 16; supr 15; supt 1.

ALEY, Robert Judson, pres U Me, Orono, Me; b, 5-11-63; (29) **The American of To-Morrow** and **America Facing the Future** at Chautauquas and other occasions; at Natl Assn of St. Univs '19, compared tg sals: 1 e, **col grads find that on an average 10 yrs after grad,** mfr earns 3½ times as much as t, broker 10½, real estate man 2, accountant 1 1-3, merchant 2½, physician 1¾, lawyer 2½; and also notes there is no upper limit in these lines of wrk, **"he acts wisely who selects some other line of wrk than tg; supreme need is to make conditions such that superior young col men will select col tg as career",** [figures traced to decennial record '01, Princeton U, cover 149 from 268 possible returns; 12 ts had avg $1779; 18 mfrs $6098; 4 real estate $3575; 5 accountants $2368; 22 mercantile $4774; 5 ins $3120; 18 phys $3094; 13 lawyers $4995; 2 transportation $5875]

ALGER, John L, pres st nor s, Providence, R I.

ALLEN, C E, pres st nor s, Valley City, N D.

ALLEN, Charles R, spec agt fed bd voc ed, 200 New Jersey Av NW, Washington, D C; trade tr wrk during war, developed by U S Shipping Bd Emergency Fleet Corp; tr expert workers as instructors and green men on shipyard jobs; **experience has inc knowledge of possibilities of rapid and effective tr of** mechanical instructors and improved meths of trade tr; (28) in publ of Emer Fleet Corp, Tr of Shipyard Workers, in book **Instructor, Man and Job,** and in Bulletin 52 fed bd voc ed; (29) experience and conclusions presented to conf ed depts 46 sts.

ALLEN, Frederick James, w bur voc guidance, Harvard, lect on voc guidance, Boston U; dir Y M Civic Club of Boston; home, 47 Mt Vernon St, Arlington, Mass; b, 2-23-84; (7) crs in civic ed of young men give "practical preparation for voting, for leadership and for useful citizenship"; 12 subj incl re-

cruiting and tr indus army; voc guidance thru s curriculum; **kind of s org best adapted to effective voc guidance; conduct of life career cls; work of employment and service depts**; (21) see 7; (25) support for civic club; (28) The Ship-Building Industry for U S Shipping Bd for employment purposes and for gen pub, 12 chapts, e g, **A great natl enterprise, reviving a neglected industry, future employment opportunities in Amer shipbuilding; Law as a Vocation,** used by A E F; **Advertising as a Vocation; Opportunities for Handicapped Men in Shoe Industry; A Source Bk of Occupations**; (29) continuous on civic subjs and vocations.

ALLEN, Henry J, governor, Topeka, Kan; in spring '20 issued proclamation setting aside wk for st wide attention to s needs.

ALLEN, Jas E, pres Davis & Elkins Col, Elkins, W Va.

ALLEN, Joseph Dana, hdmaster Polytechnic Prep Country Day S, 1917 —, 92 St and 7 Av, Bklyn, b, 10-16-70; (6) **"character put before col entrance** but even so sent 40 odd boys each yr to col or tech s **prepared not only to stay but to stand for something worth while in col life"**; (8) **works out "country day s idea which means something for boy to do all day under conditions as near those of s surrounded by fields and out of door opportunities as possible, develops boys physically and gives knowledge and love of wholesome, active play which as a people we are in grave danger of losing"**; (31) att r h 4, col 4, p g 1; t r h 1, ur h 3, col 1; supt 21.

ALLEN, Philemon A, supt Bluffton, Ind; b, 1-29-53; (11) frequent artcls in two dailies; (13) **stu council in h s**; (14) urged sr cls toward tg; (17) **high credit for outside wrk**; (18) **mo weights and measures rept to parents; 10 o'clock milk lunch to under weights**; phys dir; (21) civic cls 8-12 grds and spec wrk in other cls; (22) s bld open to all comm affairs when requested; (23) **conferred w law-makers and appt legislation com from ts**; (25) several tests used; (31) att nor 2½, col 2, ur h 4; supt col 2, p s 23.

ALLEN, T T, supt '18 —, Du Bois, Pa; b, 8-18-20; (5) supt Vondergrift, Pa, '17-'18; (8, 9, 11) **several wks bef ts mtg, ts are requested to send supt questions about their problems; supt makes page references on each question to ed books in s library, mimeographs and sends them to ts; actual mtg takes form of round table grouped discussions of these questions**; marked results in improvement of ts; (28) **Ts Meetings upon Democratic Basis,** in Ed Adm and Supr, Vol V, 1, Jan, '19—describes plan outlined above; (31) att nor 5, col 3, pg 6 sumrs; t r h 1; supr r h 1, ur el 16.

ALLEN, Wm H, dir '15 —, Institute for Public Service, which see, 423 W 120th St, N Y C; b, 2-9-74; editor Public Service and Who's Who and Why in After War Ed; (6, 7) thru Pub Service wkly artcls and bks tried to secure war time and after war time use of war facts, peace treaty facts, labor civics, bolshevism facts in regular instruction.

ALOYSIUS, Catherine, pres Trinity Col, *Washington, D C.*

ALTON, Alfred E, prof Biblical lit, Colgate U, Hamilton, N Y; b, '74; (7) **framing crs in Bible study, showing need for religious ed for steadying social conditions**; (20) sec Colgate U Alumni, which has **dept for voc guidance** and placement; (31) att ur el, ur h, col, pg; t col 9; war, Y M C A at Camp McClellan, Anniston, and Merritt.

ALVORD, Katherine Sprague, dean women and assoc prof hist, De Pauw U, Greencastle, Ind; b, 6-16-71; (7) **crs introd to meet war emergency, nursing, occupational therapy, stenography**; (13) **stu govt**; (16) developing leadership thru women's orgs, civic, R C, suffrage; (18) inc wrk in phys ed, **emphasizing corrective wrk**; empl u nurse; (20) **promoted voc conf wrk in col**; (24) **thru local branch A C A,** legis affecting Ind **ss**; (25) during war by preparedness wrk among stus; (29) Voc Wrk in Relation to Bureaus bef natl assn col bureaus; Self Govt Assns, bef assn deans of women; (31) t col.

AMBERG, Eda, govt research investigator, now with American City, N Y C '20 —; joint author The Soldier and His Home Town of which Y M C A issued 78,000 to returning soldiers; listed ways ex service men can "carry on" as citizens.

AMERICAN JOURNAL OF SEMITIC LANGUAGES AND LITERATURES, publ by U Chicago, founded by late President Harper, now in its 37th vol; devoted to furthering interests of ed and advance of scholarship in entire area covered by title; contents determined by interests of scholars in this field fall into classifications represented by philology, archaeology, religion, sociology, history.

AMES, Jesse H, pres st nor s, River Falls, Wis.

AMICK, Thomas Cicero, prof math, Elon Col, Elon Col, N C; b, 2-14-69; (7) org math wrk in col for S A T C unit; started movement to make **Elon grd s a demonstration s for col**; largely worked out engr crs; (13) org stu self govt bd to govern institution with dean as responsible hd; (21) chapel and commcmt addr along this line; (29) The Betterment of Your S, Opportunities of Amer Boy, at commcmts and other gatherings; (31) att col 4; t col 12, t and supr nor 14.

ANDERSON, C J, supt Stoughton, Wis; b, 8-9-80; (8) tries to individualize tg espec in reading; see El S Jrnl 5-'20 and 6-'20; (12) **systematic crs for training ts in service**; (15) **classif tests in '17,** as result pus of approximately same intel level were grouped together; (18) **estab health center operated by s nurse and social worker**; (19) **ni s started '19 with enrollment equal to that of day h s**; (20) **crs in vocations in jr h s and wrk thru Y M C A sec in guidance**; (21) **pus of citizenship cls gathered material and publ bulletin on Influenza, Its Cure and Prevention**; (22) **just completed gym and comm house as separate unit of h s group**; (24) helped secure h **s ts** training dept law; (25) stnd tests in all subjs, errors tabulated, **typical defects listed for ts use; survey completed** but not publ; (28) artcls in El S Jrnl '18-'20; (29) dozens; (31) at r h 4, nor 2, col 4, pg 1; t r 4; supr 7; su 5; war, food admn, Madison, Wis.

ANDERSON, Claude H, dist fed voc officer, 1918 —, Arcade Bld, Seattle, Wash; b, 1-14-89; (5) dir Bur Municipal Information, N J and St League of Municipalities; sec St Council Defense; (7) developed and improved machinery and meths for voc rehabilitation; (31) att col 4, pg 3; t ur 3; supr ur h 2.

ANDERSON, D R, pres Randolph Macon Womans Col, Lynchburg, Va.

ANDERSON, William Lincoln, master, hd comrl dept '99 —, Dorchester H S, Boston, Mass; b, 1-5-66; (5) instr Simmons Col, Boston, sumr s; instr Hyannis, Mass, st nor s, sumr; (7) **specializing in sr yr;** comrl srs elect crs for which best fitted, secretarial, acct, merchandising, **after pu, parents, and ts have considered qualities possessed by pu which would influence choice;** secretarial incl **personality, appearance, refinement, conversational ability, accuracy, thoroness, use of Eng, spelling and punctuation, common sense, alertness;** acct incl math ability, fondness for figures, **methodical habits, logical mind,** accuracy, penmanship, **honesty,** tact, appearance, health; merchandising incl enthusiastic, resourceful, persevering, tactful, initiative, friendly, conversational ability, honesty, appearance, health; (20) **thru specialized sr yr;** (28) Clerical Practice, 1st lessons in business; **project meth of tg el business in jr h and continuation ss,** in press; (31) t ur h 21, spec 2, col 4; field, org Boston continuation ss; war, dir office training branch, Camp Joseph E Johnson, Jacksonville, Fla.

ANDREEN, G A, pres Augustana Col, Rock Island, Ill.

ANDREWS, Arthur Irving, prof hist and pub law, Tufts Col, Mass; b, 3-22-78; (21) instr crs on **Americanism in European Hist,** Mass Security League sumr S, Cambridge, Mass; (23) **devp system of systematic note-taking for all cls in hist and govt;** (28) reviews in Hist Outlook; (29) cooperated with Natl Bd for Hist Service '17-'18 in arranging lects on issues of war; (31) att col 4, pg 4; t col 14.

ANDREWS, Benjamin R, asst prof '17 —, Teachers Col, Columbia U, N Y C; b, '77; (11) promotes thrift and home econ ed in ss by addr and circulars; (19) chrmn Internatl Com on home econ tg of Amer Home Econ Assn, which has estab professorship of home econ in Constantinople Col, '20; org and dir evening technical crs; (28) editing Lippincott's Home Manuals, 5 text books in home econ; editing Family Life Series for ext tg; (29) on natl thrift campaign bef natl audiences, '19; (31) other, specialist in household thrift, U S agr dept, 6-9-'17; assoc dir savings div U S treas dept, '19.

ANDREWS, Matthew Page, editor, Educational Foundations; b, 7-15-79; **managed and promoted contest for American's Creed; prepared People's Edition of Constitution of U S;** has plan to secure **endowment for worth-while ts in devp of good citizenship and personal character.** Baltimore, Md.

ANDREWS, Mrs. Fannie Fern, sec Amer S Citizenship League, 405 Marlborough St, Boston, Mass; *b, 9-25-67;* (5) created com to draw up el hist crs now in press; mem com to revise crs in citizenship and patriotism; (11) lit distrib by Amer S Citizenship League; (16) s branches of league hold debates, contests, etc; (19) org Boston Home and S Assn; (20) had com appointed for Home and S Assn; (21) mem N E A com on democracy applied to ed; (22) had Boston Home and S Assn made part of city s system; (28) artcls on phases of ed in papers both here and abroad; (29) on ed problems before ts mtgs, women's clubs, churches, etc; (31) field, spec collaborator in U S bur ed; war, appointed to represent U S bur ed in Paris during peace conf, delegate from U S to internatl conf on ed at The Hague; other, mem exec com Constantinople Col Assn, see Amer S Citizenship League.

ANGEL, James R, pres Carnegie Corporation, '20 —, 522 5th Av, N Y C.

ANTHONY, Glenn D, supr prin '19 —, Attica, N Y; b, 9-28-85; (5) prin Phelps H S '13-'19; (8) study and use of project method; (9) **supr directed by use of intel and ed tests;** personal confs with ts; (10) **texts adopted after conf with ts and checking several texts;** (11) **sect of local paper secured for s news;** (12) t study clubs for profess books and artcls; (14) **assembly talks on Why Not T;** (15) each grd divided as far as possible into 3 groups; **indiv help for backward pus;** (17) glee clubs, orchestra, debate clubs, camera clubs; (18) **wt and ht charts,** med inspector, **s nurse;** study of nutrition; **follow up wrk;** (19) triangle club org; (20) personal advice to pus **after securing intel quotients and opinions of ts as to spec aptitudes;** (22) bld used for comm mtgs; (23) indiv census cards, cls admittance cards; (25) used for closer gradation of pus; (31) t r 2; t and supr r h 10.

ANTONIO, Sister, pres St Catherine Col, St Paul, Minn.

APPLE, H H, pres Franklin & Marshall Col, Lancaster, Pa.

APPLE, Joseph Henry, pres '93 —, Hood Col, Frederick, Md; b, 8-4-65; (5) 5-'19—8-'20, leave absence to conduct Forward Movement of Reformed Church in U S as exec sec; (11) org press bur with definite **stu activity in reptg col news to reg line of papers and periodicals;** (12) classif and standardizing fac, and trying inc sals; (13) **strengthening stu govt each yr;** (14) bur of appointments secures positions and promotions for grads and **enlists stus in dept ed;** (18) **nurse** and phys director; (19) thru addr to pt-t assns on ed subjs; (22) erected 2 new blds, remodelled one and purchased one in last 3 yrs; (26, 27) will add $300,000 to value of plant, equip and endowment in next 4 yrs; (29) see 19; (31) att ur h 4, col 4; t ur h 4, nor 4; pres col 27; war, mem exec com R C chapt, 4-min man.

APPLETON, L Estelle, hd dept ed and psy, '19—, Oxford Col for Women, Oxford O; b, 1858; (5) '17 - '19 editorial work; (7) **put crs in dept on more practical up to date basis;** (10) **substituted for theoretical sociology beginning crs, practical sociology based upon vital social problems of day like Amer labor unrest, meaning of various pol**

parties, etc; (15) girls take subjs in which spec interested, e g, s nurse, voc guidance, social service; (16) see 10; (20) see 15; (21) **cls studied and compared different polit platforms '20;** (25) **mental tests to all cls;** (28) Weighing and Measuring S Ch, series for Nor Instr and Prim Plans; 8 artcls in Social Progress on ch care; (31) att r 6, nor 3½, col 5, pg 2; t r 2, nor 10, col 4, manl tr in Hawaii 2½; supr nor 10.

ARBURY, Fred W, with John C, Winston Co, text book publishers, 1006 Arch St, Phila; b, 11-8-56; (5) supt Saginaw h s Mich '18-'20; (7) **divided ts corps into t coms, worked out tentative crs for el, h s and trade s;** (10) **t councils helped select textbooks; text correlated with comm activities;** (11) mo s paper Mutual Interest; **pt-t assns in all ss but 1;** local papers; (12) **merit system for t;** (13) **pu self-govt plan in some ss;** (14) **systematic plan for placing before h s and trade s importance of t profession;** (15) pus classif on basis of intel in 1 bld; (16) **clean-up wk, elections, making of new charters,** b scouts, g scouts, Amer wrk, **pus write letter to parents and carry home notices made in s printing dept;** see 21; (18) **systematic plan w Red Cross and its t b assn, free clinics, women's league, trained nurse and dentist;** (19) **ni s, Amer s and sumr s;** (20) **at s expense sent ts to st u for crs in part time compulsory ed and voc guidance;** (21) many ss have crs and spec coms for civic work; (22) **pt-t give much actual service;** (25) **all phys equip surveyed; ts for 2 yrs had self-surveys and measurements; stnd tests by prins and supt;** (29) commcmt at St Louis, Mich, rotary, Kiwanis, clean-up com, pt-t assn, ladies clubs; (31) att col 4; t r 2; supr voc 2; supt 2; other, 23½ yrs in publ business.

ARBUTHNOT, James G, supr intramural sport, asst prof phys ed, U Wash, Seattle, Wash; b, 12-31-83; (5) instr sumr '20, Teachers Col, Columbia; prof phys ed Ore Agr Col '20; asst prof phys ed U Wash '18-'19; (16) thru intramural sports; (22) **furnished leaders and officials for amateur sport in community;** (26) helped frame st phys tr law in Wash; (27) secured donation of trophies and prizes for sport winners; (29) co instit, audiences 200-500; (31) t col 10; war, U Wash S A T C.

ARMSTRONG, Dallas W, co supt '05 —, Venango Co, 9 Phipps St, Franklin, Pa; b, 4-20-72; (8) t repts to s bd eacn mo on blank form of 17 questions about att and progress of pus and about **ts reading, visiting and other activities; supt rates t for ability to interest, preparation of lesson, cl mgmnt, discipline, promptness, personality, personal appearance, care of property, attitude toward work and toward community, gen effic;** (22) **s blds used for comm gatherings during war and since;** (23) blank for t to rept to parent any irreg dismissal, **"when ch is late in getting to s, parent should explain to t, when ch is late leaving s, t should explain to parent";** (31) att col, pg; t r 5; supr ur h 8; supt co 15; war, chrmn co jr R C, chrmn spkrs com Lib loan, *mem Home Defense* Police, Amer Protective *League; ts instits were conducted* for purpose of helping win war; **communities organized thru ss with mtgs held at ss.**

ARNESON, Ben Albert, prof polit sci and hd dept O Wesleyan, 92 Montrose Ave, Delaware, O; (7) gives many pus general outline of field rather than concentrate on few advanced stus; (21) **stress importance of recognizing good things in immigrant's nationality;** (29) importance of gen ed in democracy—talks at commcmts; (31) att ur el 8, ur h 2, nor 4, col 2, pg 3; t r h 2, ur el 2, ur h 1; col 4; mem s bd 1; war, statistician in ordnance dept, '18.

ARNETT, Trevor, auditor U Chicago, — '20, mem and officer Gen Ed Bd, 61 Broadway, N Y C; has been analyzing meths of accounting by higher ed instits; at mtg '19 Assn Amer Cols discussed constructively Col Finan Statements, see bulletin pp 50-68.

ARNOLD, Earl Caspar, prof law, '19 —, U Cincinnati, Cincinnati, O; b, 6-8-84; prof law, U Fla, '17-'19; (19, 21) tg Amer cls of immigrants seeking citizenship; (28) artcls in Amer Law Review, Education, Ill Law Review; (29) '17-'19 talks urging s attendance on those not compelled to enlist; **10 h s** commcmt talks; (31) att col 4, pg 3; **t col 6.**

ARNOLD, Frank John, prin p s 118, 59th St and 4th Av, Brooklyn, N Y; b, 5-31-72; (5) supr vacation ss, Brooklyn '20; (21) **spec crs** in hist, geog, sci, Eng, art, civics **for use** during war; (23) spec rept showing proficiency in each subj, **with effort and conduct with each t, home wrk done and spec explanation to parents,** for use in dept **wrk;** (25) stnd tests used to **determine pus indiv progress, cls progress during trm, efficiency of t;** (28) **ts creed,** showing duties and rights of ts and attitude which pub should take to be helpful; (31) att r 8, r h 1, ur h 3, col 4, pg 1 sumr; t r 1, r h 3, ur h 13, spec 5, col ½; supr ur el 8, spec 4.

ARNOLD, Le Roy, prof Eng lit, Hamline U, St Paul, 2628 Park Av, Minneapolis, Minn; b, 5-30-81; (17) wrote Victory Pageant of Hamline U, '18; (28) artcls **Should Stus Receive Credit for Recreational Pursuits,** in Ped Seminary 3-'19; Modern Drama for Young People, in Drama League Monthly 10-'17; Should There Be Specific Minimum Requirements in Eng for Col Entrance, in proceedings of N E A 11-'17; (29) crs lects on modern lit at Brooklyn Instit, Columbia U, etc.

ARTHUR, Mary, dir nu nutrition service, south div A R C '20—; 249 Ivy St, Atlanta, Ga; (5) hd dept dom sci chs, Memphis, Tenn; inst dietetics Bapt Mem and Gatley Ramsey hosp; dietitian base hosp 57, Paris, base 208 Gironde, Fr; Ft McPherson, Ga; (18) nutrition clinics for ch; (21) bettering health thru attention to food and health habits; (29) Health Thru Food, illus with blackboard and lantern slides; (31) att ur el 8, ur h 4, nor 2, col 4, pg 2; t ur el 13, ur h 4½, nor 2½, incl supr ur h 4½, nor 2½; field, instr on corps of st insts Tenn 5 yrs; war, dir conservation work, bd ed Memphis, Tenn '17; 1½ yr dietitian in milit hosps.

ASPINWALL, Wm B, prin st nor s '12—, Worcester, Mass; b, 11-13-74; (6) ann conf, addr and artcls stressing equalization of

opportunity, vitalizing crs of study, socialization of ed, citizenship tr, project t; (8) stress socialized recitation, free reading practice in library period; (9) **"supr is matter of helpful co-operation, based upon clear understanding of needs and ways** and means of meeting them"; (12) **stimulate writing and publishing by ts**; (13) stu ts council "for consideration and improvement of social and personal affairs of school"; (14) send out lit on Why Teach to h s stu; stu help entertain h s srs **"for purposes of introd them to profession and winning them"**; (16-17) project method of tg; **volunteers for community work, neighborhood calling, story telling at hospitals,** comm centers and playgrounds; (19) ts give addr, hold conf and mothers mtgs; issue lit on s and social betterment; (20) talks by leaders of dif professions and occupations; (21) **stu learn duties to others thru care of s grounds, conduct of s exercises,** parliamentary rule in s mtgs; (22) blds and grounds loaned for pub exercises and ni ss; **lect and conf for public**; (29) Teacher-Training, Why not Teach?, Thrift, School and Community Health, bef supts, ts assns, men's clubs, women's clubs, farmers' clubs; (31) att nor 1, col 4, pg 2; t nor 20, incl 18 yrs supr; prin 8.

ATHEY, Catherine R, ex sec St Tb Assn, 222 Boise Natl Bank Bld, Boise, Idaho; used many opportunities to further ed wrk in talks bef clubs, health orgs, etc; helped promote personal hyg in ss and in working for child welfare and phys ed.

ATKINS, S G, pres st nor s, Winston-Salem, N C.

ATKINSON, Alf, pres Montana State Col, Bozeman, Mont.

ATKINSON, Fred W, pres Poly Inst of B'klyn, Brooklyn, N Y.

ATLANTIC MONTHLY PRESS, Inc, 8 Arlington St, Boston, Mass; **"chief concern with respect to ed texts is offering books with definite human appeal and interest, which excite in those who use them a lively and fruitful sense of contact with realities"**; (19) publ Educating a Nation by Frank E Spaulding, reprint from Atlantic Mo 4-'20; (21) publ Americans by Adoption, by Joseph Husband; Patrons of Democracy, by Dallas L Sharp; The Light, an ed pageant.

ATWOOD, Clinton Henry, supt Lowville, N Y, '19—; b, 3-29-94; (9) t given initiative, results checked; "ts urged to make reputation for themselves"; (11) frequent newspaper artcls; (16) **obscure pus given chance at leadership**; (23) **h s pu records on graph sheets, "many times a look on record is enough to shame laggards into better wrk"**; (24) org clubs, conferred with local assemblymen for ts sals; (25) **stnd tests to all gr ch and made complete survey of grd ss under dir of st insp**; (27) **alumni prizes for scholarship, perfect att, pub spkg, essay writing and excellence in Eng gr**; (29) on ts sals, Americanization, **The Closeness of Sci, Is Prohibition of Value Locally** and Our S Aims; (31) att r h 5, col 4; supr r 1, r h 1; supt r 1, r h 1; war, explosive chem; other, textile chem.

AUGHINBAUGH, Wm Edward, editor, New York Commercial, 38 Park Row, N Y C; b, 10-12-71; prof foreign trade, N Y Univ, N Y C.

AUGSBURG, D R, dir drawing, San Francisco St Nor S, 4295 Gilbert St, Oakland, Cal; (6) **solving reason why drawing, a fundamental study, is not more used in ed wrk espec tg and why, when used, it is not more successful**; (28) Drawing in P S Ed, 8 pp, illus; aim of drawing is not picture-making, and development of esthetic powers is subordinate to learning and representing form; **all can learn drawing tho not all can become artists**; 4 fundamental elements of drawing are position, direction, form and proportion; 4 branches of drawing are free-hand dr, mechanical dr, design, color.

AUNE, H A, co supt '05 —, St. Croix Co, Baldwin, Wis; b, 12-3-78; (6) strenuous campaign to secure county wide interest in pub ed; (9) **2 suprg ts give close supr, espec of beginners**; (11) local papers, circular letters; (16) **credit for home project wrk in connection with s wrk**; (18) **health crusades**; (24) 4 yrs chrmn co supts legis com; (25) **stnd tests in reading, spelling, arith**; (27) **by promoting and org comm clubs in r districts**; (29) ed subjs to ss, clubs, etc; (31) att r 8, ur h 4, nor 2; t r 2½, r h 1; supt 15½; war, R C wrk, food admn, co council defense; other, some canvassing experience.

AUSTIN, G W, pres Okla Col for Women, Chickasha, Okla.

AUSTIN, Stanton D, dist supt '12—, Barneveld, N Y; b, 12-11-73; (6) publicity work to prove ed foundation of sound democracy; (7) **outlined such work as concerned people in each locality**; (8) **attempted to fit ts to indiv localities**; (9) asst ts to meet r needs and create feeling of good cheer; (10) selected to create love of country life; (12) promotion and inc sals acc services; (16) project clubs and societies; (18) s nurses, med inspectors, dirs phy ed; (19) **ni ss for grown-ups, lit socs**; (20) agr ed; (21) **ni ss and individ instr to foreigners**; (22) community orgs, pt-ts assn; (31) att r 5, r h 4, nor 2; t r 7, r h 7; supr 9.

AVENT, Jos E, prof ed and dir tr ss '17 —, St Nor S, East Radford, Va; b, '78; (6) addr for h s commcmts on The Meaning of Modern Ed to Life, physical, intellectual, moral, vocational, recreational, civic and political, and religious; (8) **org group of r tr ss with ts homes attached**; in addition to city tr s, **apprentice tg for srs is extended so that all srs get 6 wks practice in actual r tg under r conditions, live in ts homes with critic ts, participate in cls rm wrk, in comm orgs, in Sunday s wrk, get experience under dir in tg r pu, suprg games, serving hot lunch, tg home econ and agr under true r conditions**; 1-rm, 3-rm, and jr h s operated in this way; (21) elections in s room; discussion of polit issues and actual benefits from Amer; t thrift; (22) org bi-wkly citizens forum; **suggested and wrote charter for and secured city manager form**; (29) **Ed For Modern America**; many h s commcmts; Ed Situation in Va bef St Ed Assn; (31) att r 4, ur h 2; t r 1, nor 7; supr r 2, nor 7; supt 11.

AVERILL, Lawrence A, prof ed, St Nor S, Worcester, Mass; b, 5-1-91; (6) launched in '17 Amer Jrnl of S Hyg to further ed hyg in p ss; (28) author crs study S Hyg and Tr for Citizenship; since '17 about 30 artcls in ed jrnls; bk, A Psy for Nor Ss, in press; (31) att r 7, col 4, pg 2; t r 2, nor 5, col 2.

AVERY, Samuel, pres U Neb, Lincoln, Neb.

AYER, Fred E, dean Engr Col, U Akron, O; b, 10-24-76; (7) engr precedes sci, chem and physics 3rd and 4th yrs, engr first; (16) stus may take 1 of 3 plans, reg col, col in morning and wrk nis, or col at ni and co-operative; stus applying for scholarships "must be physically capable of performing hard manl labor and willing to do so, must promise to remain with company 4 yrs, paid not less than $75 per mo when working"; org tire rubber ss for soldiers in 4 rubber companies, saving govt cost of equip and organization.

AYRES, Leonard P, v p Cleveland Trust Co, '20 —; Cleveland, O; formerly dir div ed Russell Sage Foundation; artcl in American Mag, 11-'20, Foolish Questions Asked in Ss, based in part upon answers by business men to questions from exam papers in hist, geog and spelling in 5, 6 and 7 grds; of these men—st senator, former lieut-gov, pres of manfr concern, former supt parks, banker, physician, merchant, lawyer, newspaper editor, efficiency engr, clergyman—not one attained passing mark in any subj; many sample fool questions and contrasting helpful questions quoted. The School Index, '20, comparing states in expenditures and in enrollment and attendance, etc, has been used widely in st drives for funds to improve or hold rank.

BABCOCK, Ernest Brown, prof genetics, Col Agr, U Cal, Berkeley, Cal; b, 7-10-77; (8) as chrmn agr sci group col of agr, guided org of undergraduate curricula for specialists in agr chem and agr biology; (19) chrmn of com on devpg col of agr, which is evolving plan to estab 2 branch jr cols of agr in so and n prts of st, leaving last 2 yrs and grad work to be developed on higher plane at reg st univ; (28) co-author Genetics in Relation to Agriculture, '18, and Laboratory Guide in Genetics, '19, both treating plant and animal breeding; (31) att ur el 6, ur h 4, nor 2, col 4, pg 1; r 3, nor 1, col 13; field, instit lects, farm demonstrations, training field investigators; war, 6 mos Y M C A ed and army ed corps; other, first hd div agr ed, col agr, U Cal, '10-'13.

BABCOCK, Kendric C, dean col lib arts and sci, U Ill, Urbana, Ill.

BACHMAN, Frank P, ed specialist and surveyor for Gen Ed Bd, 61 Broadway, N Y C; helped direct surveys, repts available free, of Delaware st, and Gary, Ind, etc; in '20 surveying Ky st ss at request st com apptd by gov.

BACHMAN, R H, real estate and insurance, Tarboro, N C; b, 10-23-68; (5) supt Tarboro and township No 1 of Edgecombe ss, resigned 2-1-20; (6) by drawings and chalk talks, by spkrs from distance, by illus artcls in newspaper; (7) eliminating parts and adding others of st crs study; (8) reducing number of pus per t, supplying moving picture machine, charts, reference wrks, variety of texts; (10) reviewed with t; try-out texts for cls, watching cls impressions; (12) tenure of service, incl sal, recommend for better paying positions; (13) by supplying needed outside activities and opportunities; (14) personal appeal, presenting advantages in tg for service to humanity as greater than any other field of activity; (15) personal observation and consultation with ts and parents; (16) arbor day, bird day, studying street paving, water and light supply in connection with civics; (18) s nurse, health officer, playground equip; (19) testing soil for farmers, spec crs in cooking and sewing to married women and working girls, s from 3 to 6 P M for ch over 14 under 16; (22) all types of mtgs; housing baseball team in s during sumr; (25) personally presenting results to cls with papers in pus hands; (27) prizes offered by business men and indivs; (31) att ur el 7, ur h 4, col 4, pg 3; t ur h 8, nor 1; supr 3; supt 18.

BACKUS, R J, town supt '14—, Old Forge, N Y; b, 11-11-84; (12) better sals; (18) health ed, phys tr, health clubs; (12) s blds opened to public, phys tr to adult cls, ni French club; (31) supt 6.

BAER, Joseph A, prof ed and psy, Hiram Col, Hiram, O; b, 3-12-85; (5) supt Euclid Village '14-'20; (18) med insp and s nurse; (20) now working on plan for voc guidance in Hiram Col; (22) was instrumental in getting 2 new up to date blds and in adding gym and aud to other blds; comm club mtgs and social affairs in s blds; (25) stnd tests for measuring progress, results very satisfactory; (31) att r h, col, pg; supt 10.

BAGLEY, William Chandler, prof ed '17 —, Ts Col, Columbia, N Y C; b, 3-15-74; (7) Provisional Curricula for Professional Preparation of Amer Ts for Carnegie Foundation for Advancement of Tg, distrib to nor ss for criticism and suggestion; (28) joint author Hist of the Amer People, for grds 7-8, '17; (31) war, chrmn Natl Research Council's sub-com on psy and pedagogical problems of milit tr and discipline; editor Natl School Service, fortni issued by com on pub information; mem N E A Com on Emergency in Ed and Program of Readjustment, primarily responsible for pamphlet Commission Series No 1 which set forth the program later embodied in Smith-Towner Bill for fed aid and summary of ed; also prepared Series No 3 about t service, compensation and tr of ts.

BAILEY, Benj F, prof elec engr, U Mich, Ann Arbor, Mich; b, 8-7-75; (7) advocates more thoro wrk on fundamental Eng; (13) mem com in charge cooperation between faculty and stus; (24) helped frame registration law for engineers in Mich; (31) att col 4, pg 3; t col and pg 20; field, extended practical experience in elec engr; war, hd elec wrk for automobile telephone mechanics, radio

wrk, etc, U Mich; other, chief engr, Fairbanks Morse and Co.

BAILEY, Chas H, dir manl arts, Ia State Teachers Col, Cedar Falls, Ia; b, '74; (28) Mechanical Drawing for Beginners; (31) att r 6, ur el 2, ur h 3, col 5; t and supr ur el and h 5, nor and col 17.

BAILEY, Gilbert Ellis, prof geology, U So Cal, Los Angeles, Cal; b, '52; (8) as scientist of Hist Film Corporation of Amer is **preparing ed subjs for filming for production in univs and ss;** advocates use of **visual ed in univs; "1 reel of 1000 ft takes 16 mins to run off; this leaves rest of hour to explain and discuss what stu has looked at; number of stus in cls will not have to be limited; means great saving in blds, ed at low cost, more stus, best ts."**

BAILEY, John William, pres, '18 —, Col Woman's Col, Denver, Col; b, 5-5-73; (5) field worker Union Col of Ia, '17-'18; (27) $520,000 fund; (29) 2 score addr on **ed and life service** to 10,000 people; (31) att r 10, voc 3, col 6, pg 3; t col 10; pres col 6.

BAILEY, Walter R, prin Centralia jr-sr hs '20—, 502 Walnut St. Centralia, Wash; b, 10-9-88; (5) div acad supr Philippine Is '17-'18; prin h s Hood River, Ore, '18-'20; (6) advocated abandonment col prep course as tr for stus who never enter col, and worked out equal stress upon acad, indus and health courses; (7) adpt 80-min period, with last half for supr study; (8) work ts into background of recitation; (17) **estab clubs in art, Spanish, debate, home econ; ath for all;** (31) att r h 4, col 4; t r h 3, ur h 2; supr 2; field, Philippines 3 yrs.

BAKER, Charles, supt Covington Co, Andalusia, Ala; b, 10-2-79; (9) **helping t employed;** (18) health talks, **charts and pictures in 75 ss;** (31) att r 8, nor 2¼, col 3, pg 1; t r 8, col 1; supr r 3; supt p s 3; other, physics instr sumr s U Ala; war, co food administrator, Covington Co.

BAKER, Frank E, pres st nor s, Edinboro, Pa.

BAKER, George T, Davenport, Ia; b, 7-9-57; mem Ia st bd ed '09 —; st supported ed institutions of Ia met every demand made upon them by U S govt and "kept the home fires burning".

BAKER, Hugh Potter, sec-treas 3/20 —, Amer Paper & Pulp Assn, 18 E 41 St, N Y C; b, 1-20-78; (5) dean N Y St Col Forestry, Syracuse; (7) **developed dept of forest ext bringing in able newspaper man as dir with assts for forestry, landscape engr, etc;** (8) **sumr wrk for st camps and coop social workers, Palisade Park;** (13) **stu council, fac coms;** (16) **developed dept of forest recreation;** (19) **forest ext in p ss, clubs, etc;** (20) **camps, crs and scholarships for Boy Scouts;** (24) **legislature estab Roosevelt Wild Life Experiment Station at Col of Forestry;** (29) over 60,000 heard ext addr by fac; (31) war, 2nd O T C, Ft Sheridan, Ill, 46th Inf and gen staff.

BAKER, J Eugene, prin nor s, Philadelphia, Pa.

BAKER, James H, pres-emeritus, U Col, 980 Marion St, Denver, Col; b, 10-13-48; (7) chrmn, com natl council ed on **Economy of Time in Ed;** *final rept* submitted '19, **recmdng 6-3-3 plan and jr cols;** (24) as mem com; proposed **ed code** for Col '17; (29) Tg Profession, **Changes in Ed Ideals,** Ed and the Time, Wisdom and Service, **Hidden Powers of Men;** (31) att r 6, r h 4, col 4; t r 3, r h 2, ur el 1, ur h 17; pres 22; war, charter mem, League to Enforce Peace.

BAKER, Sam A, st supt pub ss, Jefferson City, Mo.

BAKER, Thos Rakestraw, retired on Carnegie fund, Winter Park, Fla; b, 2-27-37; (5) curator Rollins Col Museum; (18) chrmn Winter Park **fly-exterminating campaign,** interesting p s pus in wrk and thru them parents; (22) mem bd trade, s and civic league; (31) t nor 11, col 6, pg 20.

BALDERSTON, L Ray, instr '09 —, Ts Col, Columbia U, N Y C; (28) U S bulletin dept agr, **Laundering;** thrift bulletin, **Care of Clothing;** (31) t nor 1, col 11; war, t cleaning and renovating clothing for foreign service, t **Polish women better meths to carry to Poland;** short crs to prepare others for spec service.

BALDWIN, Ralph L, dir s music, 81 Tremont St, Hartford, Conn; b, 3-17-71; (5) prin Inst of Music Pedagogy, Northampton, Mass, '00-'20; dir Hartford Choral Club, '06-'20; organist and choirmaster, Immanuel Cong Church, '17-'20; (7) added to curric of Inst of Music Pedag, sumr s for preparation of music suprs; crs in s admn of s orchestras; (8) **taught meths for ts of harmony in h ss,** prob first crs of kind in America; (11) pres Eastern Music Suprs Conf '19; chrmn program com, '19, now mem advisory council; (15) secured adoption in h s of **credit for study of music outside; crs for instrumental study, system of exams for standardization;** (19) **urging introd music tg and assembly music in ni ss;** (25) secured statistics on music crs and credits in h ss; (28) writing and editing music text bks for el and h ss; (29) ts and music suprs confs and mtgs on music ed; (31) att ur el 8, ur h 4, spec 2; supr 21.

BALDWIN, William A, prin Hyannis St Nor S, Hyannis, Mass; b, 8-16-59; (7, 21, 31) **sumr crs for ts of Amer citizenship, continuation s wrk, and in mental measurements;** (31) att r 1, r h 3, nor 3½, col 2; t r 3; supr r 8; supt nor 23.

BALLANTINE, Wm G, prof Y M C A Col, 179 Long Hill St, Springfield, Mass; b, 12-7-48; (6, 28) **Religious Ed for the Coming Social Order,** '17, 35 pp, urges religious ed in character, information, practice; deplores sole use of Old Testament in church ss, would substitute largely modern Christian biographies and hist; "Sunday ss should teach Amer hist from religious point of view, just as ancient Jewish synagogues taught the hist of their own race and land; . . . not all questions of modern life can be answered by the Bible; . . . real religious ed should fit to enter activities of city, serve on bds and coms and assist in shaping policies."

BALLIET, Thomas M, dean s of pedagogy, N Y U, '14-'20; resigned '20; b, 3-1-52; wrote in '20, **"psy should be taught from stus own psy experience; such tg should be last**

woven with tg of method; hist of ed should be omitted or briefly sketched and should be left to grad study, is now only first aid."

BALLOU, Frank W, supt, Washington, D C.

BALSBAUGH, E M, supt, Lebanon, Pa; b, 8-11-76; (7) **dropped 9th yr by extending s yr to 10 mos;** mem st conf on revision of crs study; (8) **t reg cls local ts;** (9) **2 more helping ts in lower grds;** supr prin for jr h ss; relieved h s prin from tg; (10) **coms ts pass on texts; only sufficient texts bought for cl rm or 2 for actual trying-out purposes before adoption;** (11) **2 staff reporters call each morning;** (12) **inc ts sals, el 155%, h s 198% and supr 108%; full pay for 1 mos sickness;** (14) private confs with well-qualified pus and talks to srs; (15) **promotions any time during trm when pus show ability for advanced wrk;** (16) **cl rm study of current periodicals;** (18) med insp; full time nurse; (19) free public lects, concerts and recitals; (20) **dir voc ed is chief adviser to all h s stus; ts in continuation s do this wrk in grds;** (22) $500,000 h s bld, **large gym and aud for 1400; pt-t assns;** (26) **persuaded dirs to inc tax levy from 7 to 11 mills;** (31) att r 8, ur h 3; t r 4, ur h 12; supr ur el 1; supt p s 6.

BALYEAT, Frank A, supt '19 —, Hobart, Okla; b, 8-7-85; (5) prin h s '17-'18; army Y M C A ed sec '18-'19; army ed corps '19; (21) **registration pus 6-12 grds and s elections on regular printed ballots on Nov. 2, conducted by civics cls;** (27) from Lions and Rotary clubs; (31) att col 4, pg 1; t r 1, ur h 1; prin ur h 5; supt 4.

BANKES, W J, prin Perkins City Nor; 355 Pioneer St, Akron, O; b, 4-27-81; (13) **stus org with officers and courts like new city plan;** (14) **$2.50 per day paid all stus, register inc from 17 in '17 to 54 in '20;** (15) **psycho-analytical tests with intel tests for placing grads;** (21) see 13; (22) **moving picture machine in aud for use any hr in day for recreation and ed;** (25) see 15; (29) **on Amer in p s; instit lecturing;** (31) att r 12, pg 1; t r 2; supr r 4, r h 4, ur h 4, nor 6; supt r 4, nor 6; war, chrmn 1st and 2nd R C drives, pres R C.

BANTA, Arthur M, resident investigator in zoology, '09 —, station of experimental evolution, Cold Spring Harbor, L I, N Y; b, 12-31-77; (8) **meth of rearing small crustaceans for cl use and for investigation;** (28) in proceedings of Natl Acad Sciences, Anatomical Record, Sci, Proceedings of Society for Experimental Biology and Medicine, etc; (29) ann bef Amer Society of Naturalists, Amer Society of Zoologists, at convocation mtgs on subjs of original investigation relating to **inheritance and evolution;** occasional papers bef clubs, univ biological seminaries, etc; (31) att r 8, nor 4, col 3, pg 3; t r 2, nor 4 sumrs, col 5½; supr r h 2, col 2; resident investigator 11.

BANTA, J Edward, prin t training s, Syracuse, N Y.

BARAN, Oswald, pres St Martin's Col, Lacey, Wash.

BARCLAY, Lorne W, dir ed, Boy Scouts of Amer, 434 W 120th St, N Y C; b, 12-24-85; *in chg* tr volunteer and prof leadership and *relationships with other orgs; lect* on ed to natl civic and ed convs; dir '20 camp s of scouting, Compiegne, France.

BARDEEN, Charles W, editor The School Bulletin '74 —, 311 E Washington St, Syracuse, N Y.

BARKER, Mrs Richard Jackson, bd visitors, R I St Col, mem Corporation of Womens Col in Brown U; The Outlook, Tiverton, R I; b, 6-22-56; chrmn Tiverton s com for 21 consecutive yrs, previously clerk; helped secure s centers; now mem spec legis com on R I instruction; (31) att col 2; war, chrmn loan drives for women's com.

BARNARD, Florence, asst prin John D Runkle S, 1539 Beacon St, Brookline, Mass; b, 8-13-75; **The Prosperity Book,** '19, **urges** thrift, economy, intelligent mgmnt, systematic saving, wise investment of savings, and gives **models for keeping daily accts and for mo distribution of accts with form for ann statement; A Teacher's Assets and Liabilities,** Jrnl of Ed; (29) Thrift, bef several small audiences.

BARNARD, J Lynn, dir social studies, st dept pub instr, Harrisburg, Pa; b, 8-9-67; **(5)** prof history and govt, Phila S Pedagogy; (7) **planning 12-yr program of tr in citizenship thru social studies, hist, civics, social sci;** (20) **new crs contains 2 yrs of voc civics, incl voc guidance;** (24) dir Pa Pub Ed and Ch Labor Assns; (28) co-author **Citizenship in Philadelphia;** (29) bef home and s assns, ts insts, league of women voters, etc; **(31)** att ur el, ur h, col, pg; t r 2, spec 3, nor 14, col 7; field, 2 yrs in social wrk; mem syllabus coms, N E A.

BARNES, Jasper Converse, dean and prof psy, Maryville Col, Tenn; b, 8-21-61; (5) t O S U sumr '20; U Tenn sumr '18; (15) **mental tests;** (21) t principles internatl law to S A T C; (28) on t sals in H S Quarterly '20; (29) qualifications of ts bef co t instit; (31) att r 10, ur h 3, col 4, pg 9 sumrs; t r 3, col 19; pres 12; war, pub service reserve.

BARNES, Julius H, grain exporter, residence Duluth and N Y C, office 42 Broadway, N Y C; chrmn, founder and chief financial supporter, Institute for Public Service; during war, pres U S grain corporation; '19—7-1-'20, U S wheat dir; proposed and reviewed col growth study summarized herein; helped plan and execute other studies and repts by Institute for Public Service, which see; seven helpful next steps in recruiting ts were suggested in Pub Service Bulletin 209, Univ Pres on T Recruiting, as follows:

1 **All univs and cols can let it be known that they plan to have facts about t-shortage, remedies and inc rewards of tg presented to all stus from several diff angles before this acad yr closes and early and late next yr;**
2 facts about country's need for ablest ts and opportunities for advancement in tg can be included in baccalaureate addresses and in commcmt day orations by cls mems or distinguished guests;
3 **trustees of higher ed can—perhaps in natl convention—consider their part in removing t-shortage and restoring prestige to tg profession;**

4 **industry, commerce and jrnlism can be interested in recruiting 2 able ts for every one they entice from tg as has been done thru fellowships given to U of Mich;**
5 pub can be given credit for wishing **high enough sal levels for tg and not percentage compromises;**
6 self-survey can be made which Carnegie Foundation recently said would help higher ed now more than could new endowment funds;
7 **higher ed can wrk unremittingly to help pub improve and strengthen el and h ss and increase proportion of youth who can take advantage of ed opportunity to become efficient.**

BARNES, Macon E, t hist, '17 —, Bellevue Jr H S, 804 North Av, Richmond, Va; b, 8-7-87; (11) **autumn '20 interested local press in high spotting Richmond;** (16) **org pu cls with officers presiding; visits to and written repts on important points in Richmond; debates on subjs such as League of Nations; bulletin bd of news items brought in by stus; historic dramatizations;** (21) **stus elect own city treas, registrars, election officers, learn st requirements, register like adult voters, held Nov 2nd, '20, election day in each cls; good citizenship buttons for those earning them; study municipal welfare problems, returns obtained from tax money, etc; civic dramatizations;** (31) att col 4; t r h 1, ur h 6.

BARNES, Walter, vice pres, hd Eng dept, dir ext dept, St Nor S, Fairmont, W Va; b, '80; (5) mem W Va bd ed; instr sumr s, St Nor S, Townson, Md, '19; instr sumr s, U Pa, '20; (7) assisted with crs study for W Va; wrote outline in Eng; publ bulletins on grammar in upper grds and Eng in h ss; (8) **socialized lang wrk;** (11) aided campaign for more s money; (12) gained more recognition and a thority for women ts; (13) **estab stu govt;** urged democracy in s govt; (16) **project wrk in Eng;** (17) **made cl wrk in Eng;** lit soc, newspapers, etc; (19) **aided in getting ext idea started in W Va;** (28) edited Churchill's The Crisis; book of essays on **Children's Poets** now in press; (29) bef instits, ts mtgs, Natl Council of Ts of Eng; (31) att r 8, spec 3, col 3, pg 1; t r 4; supr ur el and ur h 1; vp 12.

BARNEY, Edgar S, prin Hebrew Tech Instit, day and ni s, N Y C; b, 4-10-61; (7) crs in automotive engr in day s, '19; **similar crs in ni s, '21,** engr crs not driver's license crs; (29) on service which makes for better citizenship; (31) war, tr young men in day and ni ss for industry and effic war wrk.

BARROW, D C, pres U Ga, Athens, Ga.

BARROWS, David P, pres U Cal, Berkeley, Cal.

BARTLETT, Murray, pres Hobart Col, Geneva, N Y; b, 3-29-71; (15) see 25; (21) **stu encouraged to t cls of foreigners;** (25) **govt psy tests as part of entrance requirements help stus in choice of studies, keeping track of indiv needs and progress;** (29) many to **business orgs on intimate relation of business to col ed;** (31) war, Y M C A, overseas 11-'17—3-'19.

BARTLETT, William Abbott, dean '17 —, Pomona Col, Pomona, Cal; (19) **estab local jr col;** (22) **ni and sumr ss;** (31) att r 8, ur 4, col 3, pg 1½; t ur h 29, col 6.

BASKERVILL, Chas Read, prof Eng, U Chicago, Chicago, Ill; b, 4-17-72; (8) helped research wrk by criticism of poor wrks and poor methods; (28) editor, Modern Philology; (31) t nor 2, col 8, pg 10.

BASS, E E, supt '83 —, Greenville, Miss; (6) showing war-made-necessity for social service world wide; (12) sal inc 66-100%; (18) **all pus weighed, measured; insp by tr nurses for eye, ear, throat troubles; reports and suggestions to parents;** (21) **ni ss with volunteer ts;** (22) **h s swim pool, showers, and athl field open to pub;** (31) att r 15, col 4, pg 2; supt 35.

BATCHELOR, George, retired editor, Christian Register of Boston; Cambridge, Mass; b, 7-3-36.

BATES, E D, supt, Crooksville, O; b, 11-10-84; (7) arranged sched for 3 grd blds using same ts on deptl plan—20 ts, 20 rms; (8) in deptl system **each t has only 2 branches;** spec ts for music, writing, drawing, phys ed, dom sci, manl tr; (11) use local papers for propaganda; (18) secured t of phys ed for all grds; (19) encourages pus to enter h s and **arranges sched to suit particular needs, espec for short crs;** (20) **part of theme wrk in Eng;** (21) **hist ts take trips with pus to see govt branches at wrk;** (22) gym used by pub; (31) att r 8, ur h 4, col 4, pg 1; t r 4, supt 10; war, chrmn 4-min men.

BATES, M L, pres Hiram Col, Hiram, O.

BATTENBERG, James P, pres st nor s, Alva, Okla.

BATY, Ray Don, prin and agr t, Westford Union S, '18 —, Westford, N Y; b, 9-3-89; (31) att r 8, ur h 4, col 3½; t r 3, voc 3.

BAUGHMAN, Ruby, lecturer in Americanization, U Minn, Minneapolis; b, 10-1-75; (5) supr immigrant ed in ni ss, Los Angeles, Cal; (7) **"tentative crs study in Eng for non-Eng stus"** based on 5 yrs experimentation in Los Angeles incl chapt on choice of textbks in Eng for non-Eng stus; **emphasizes diff between stus needs and desires and what ts think stus should want or need or desire** (8) **started dept ts workrm; application of chart idea to adult illiterates and non-Eng spkg stus;** worked out plan for t tr; (10) for 4 yrs conducted confs in study of text and **instructing ts in compiling own tg materials;** (12) thru dept org makes ts joint mgr of bus; **"ts are happy when working intel and successfully, when they are interested, therefore t fitted to task and inept and inexpert removed";** (13) **with coop of adult stus** org first comm activities on Pacific coast; (19) **The Cottage Idea, '19,** string of cottages located in heart of "more or less non-social foreign groups" and similar to surrounding homes to **overcome effect of large s blds which have proved overwhelmingly alien in great majority of foreign neighborhoods;** (21) spec wrk; (22) **tied up Cal Fruit Growers Assn and their laborers with ss of their dist; provided,** and supr for La Habra experiment; (2 working of new stud of measg adult att

p s cls; (26) **home cottages** furnished by pt-t; (28) Lessons for Citrus Fruit Workers, several pamphlets in field of immigration ed; see 7; textbk in ms with manl; El Adult Ed in Los Angeles city ss, 3 yr summary, 88 pp, illus, 9-'19, incl **meth of org for tr ts, selecting tg material;** social phases dealing with accessibility of s house, **social inaccessibility of adults, seasons of labor,** foremen of divs, etc; **Immigrant Woman,** 4 pp; Home T with outline of duties, 6 pp, **story of a cls for mothers, typical day of 1 home t; typical mo rept;** (31) att r 4, ur el 4, ur h 4, col 4, pg 2; t r 3 mos, ur el 4, ur h 10, nor 4; supr ur el 5, ur h 12; field, instit instr, org of comms; war, foreign cls and development battalion and tr cls.

BAXTER, E M, pres Franklin Col, New Athens, O.

BEACH, Charles L, pres Conn Agr Col, Storrs, Conn.

BEAN, R Bennett, prof anatomy, U Va, University, Va; b, 3-24-74; (8) **questions which can not be answered by verbatim memory wrk;** (18) lect, example and precept; (28) Weight of the Leg in Living Men, The Sitting Height, etc, artcls on racial anatomy; (29) bef commcmt auds; (31) att col 4, pg 4; t pg 17; war, surgeon gen office, R C, measuring soldiers.

BEAR, Harris V, supt Miamisburg, O; b, 9-14-78; (6) definition actually practiced, **"Ed means an actual participation in the great life activities;** in war, taking some part directly contributing to successful termination; **in peace, study of problems of active citizenship incl actual participation by indiv, however small in result his efforts may be";** (7, 8) printed suggestions to ts for correlating studies and for carrying out syllabus; (11) artcls in local paper; (12) **induced bd to pay expenses of ts at sumr s; sal inc over 100%;** (13) **line captains and sanitary police in el ss elected by pus; honor system in h s,** due chiefly to prin; (14) **presented rewards of t other than pecuniary and even future sal possibilities;** (15) **small groups in el ss;** (16) **visits by 2nd grds to blacksmith shop, 3rd to saw mill, 4th to some house under construction, 5-8 to paper mills, factories, farm tractors, lumber yard; h s visits to fields and woods, business and banking houses; silent reading emphasized; s grounds kept clean and sightly; also streets and alleys; finger nails, hands, etc., inspected; arithmetic t makes trips with pus to local place of business and sends pus even during s hrs to make measurements and bring in data for class use; civics pus talk with local officers, study maps of local areas, hold elections, and h s pus make actual investigations;** (17) **proceeds of comm mtgs finance lect crs of over $400;** 2 pianos; play and operetta given by h s; (18) insp of pu appearance; (19) **ni s for foreigners;** (20) **crs for h s freshmen;** (25) **spelling, arith, reading tests;** (27) **helped secure $225,000 for new h s bld by vote 4 to 1;** (31) att r 8, ur h 3, col 4, pg 1 and 2 sumrs; t r 4, ur h 9; supr r 5, ur el 5, ur h 5, supt r 5, ps 5.

BEASLEY, Alfred W, supt, Peoria, Ill.

BEATTIE, J A, 421 S 15th St, Lincoln, Neb; (28) edited S Hist of Neb, '20; **Ts Self-Measurement** 19 pp; 3 tests of tg power, personal qualities and prof spirit; **50 questions as to results shown in pus,** 105 quotations for ts.

BECHTEL, Edward A, dean col arts and sci, Tulane U, New Orleans, La; b, 10-23-67; (7, 8, 12) sec, Assn Cols and Secondary Ss of Southern Sts '17 —.

BECKER, Otto M, prin '14 —, Ericsson S, 2930 Harrison St, Chicago, Ill; b, '69; (12) **comfortable rest rooms in bld for ts;** (15) **intel tests and promotions on ability;** (19) **comm centers;** (20) helped org Natl Soc and Chicago Local Soc for Voc Guidance; (22) see 19; pt-t orgs; (24) mem 3 legis coms of local orgs; (29) bef pt-t assns, ts orgs; (31) att r 3, ur el 6; t r 4, nor 1; supr ur el 17, ur h 7, voc 4.

BEDELL, Frederick, prof dept physics, Cornell U, and mng editor The Physical Review, Cornell U, Ithaca, N Y; b, 4-12-68; (28) **Airplane Characteristics,** '18, The Air Propeller, '19, The Airplane, '20, 257 pp, illus, for general reader as well as specialist.

BEILBY, K E, dist supt '16 —, Union, N Y; b, 3-12-85; (8) sends each t directions for all subjs except arith for which there is spec circ; (10) ts confer with dist supt bef adopting or changing; (31) supt 4; war, Lib loan.

BELKNAP, Arthur Train, dean st nor s, Mansfield, Pa; b, 2-8-72; (5) pres Grand Island Col, Grand Island, Neb, 4-'19—9-'20; dean Franklin Col, — 3-'19; (7) org crs **study** for Grand Island Col; **catalog** lists crs **dealing with application of accepted principles of pedagogy to tg in Sun S;** organic chem, "determination and meths mnfr explosives and practical application of these explosives to civil life will be considered"; literature, "pt of view of crs is **permanent, universal human interest rather than periods and lands, literary forms and manners"; advanced composition, based in part on reading and discussing current magazines;** citizenship, introd study to natl, st and local govt; (31) att r 6, ur h 5, col 4, pg 5; t col 13; pres col 2; war, army Y M C A, Madison, Wis, 6-8-'18.

BELL, Bernard Iddings, pres St Stephens Col '19 —, Annandale on Hudson, N Y; b, 10-13-86; (6) in defining small col as worth supporting by Episcopal Communion, and in getting church squarely back of its 3 institutions of this sort; (22) over $100,000 new bld, '20; (29) **Religion and College Men,** at Princeton U, '20; col preacher during yr at Williams, Vassar, Princeton, Wellesley; (31) att ur el 8, ur h 4, col 4, pg 3; t col 1; pres col 1; war, chaplain, Great Lakes Naval Tr Station, 50,000 men.

BELL, E A, co supt Logan Co, '16—, Bellefontaine, Ohio; b, 4-29-75; (12) **sal scale based on tr and experience;** (14) kept co nor s supplied with ts; (19) **½-day sess in 2 ss in busy farm season enables more pus attend h s;** (22) 8 wholly centralized ss and 4 partially centralized ss in co; **motion picture equip in ss makes real comm centers, "a fine innovation";** (24) framed amendments

to co nor law; (27) **9 centralized dists voted extra 3-mill levies for support of ss;** (31) att r 8, r h 4, col 4, pg 1; t r 5, r h 13, sumr 5; supr r 6, r h 14; supt 4.

BELL, James Munsie, prof physical chem '13 —, U of N C, Chapel Hill, N C; b, 4-19-80; (28) co-author, Atomic Weight of Zirconium, in Jrnl of Amer Chem Society, '17; co-author 8 artcls publ in Jrnl Indus and Engr Chem, results of investigations on nitrotoluenes undertaken at request of Natl Research Council; author, A Rapid Volumetric Method for Determination of Arsenic in Arsenates, In Jrnl of Elisha Mitchell Sci Society, '20; (31) war, 4 mos in chem warfare service, Washington, D C.

BENDER, John F, supt '15 —, Pittsburg, Kan; b, 11-24-79; (8) deptl tg in 8th grd; **suprd study in h s;** music tg by spec ts; (9) **70 of 98 ts took ext and sumr crs earning 581 hrs credit;** (10) supplmntry material; (11) **3000 copies 77 pp bulletin distrib in city;** (18) **ann free dental insp;** s nurse; playground apparatus consisting of ocean wave, giant stride, slide, chinning bars and swings for each of 7 el ss; (22) new $500,000 h s; (25) results in ann rept comparing home ss with other Kan cities and city's financial ability with 14 Kan cities; facts by ages, grds, subj failures, for each s;** stnd tests in reading, writing, composition, arith, spelling, results compiled; (31) att r 9, ur h 4, col 4, pg 4 sumrs; t r 2, ur h 1, col 1; supt 14.

BENEDICT, H Y, dean, col arts and sci, U Tex, Austin, Tex; b, 11-14-69; (24) wrk on constitution for U Tex; (28) co-author Unified Math; source bk for legal, legislative and bibliographical hist of U Tex; (31) att col 9.

BENEZET, Louis P, supt, Evansville, Ind; b, 3-21-78; (7) **arith eliminated from 1st 2 grds;** crs rewritten placing more emphasis on lang in lower grds, **more civics, lessons in citizenship;** (8) **scale for measuring tg effic devised and ts shown which qualities are desirable;** professional books cited and ts requested to report on professional study; (9) **prins and suprs fill out wkly rept of visits, telling which ts are commended and criticized and why;** mo mtg of suprs and asst supts to discuss meths of supr; (11) **newspapers publ daily sections relating to p ss, written in many cases by s ch;** (12) sal sched on basis of t-rating scale; (13) **ts council meets with supt and bd ed; stu govt;** (14) **talks to h s stus as whole and to promising mems of sr cls; ts urged to use influence with stus in this direction;** (15) **many cls divided on basis of ability and inclination;** (16) in kg-primary rooms ch, aside from recitations, spend time in learning by doing; **lessons in citizenship dealing with current problems sent out regularly for ch to discuss under guidance of ts;** (18) **survey of all grd ch by lung specialist, oculist, gen practitioner; open air ss; parents educated in proper foods for ch; experiments in feeding anaemic ch;** (19) **ni cls in any subj which 10 people desire;** (20) with **Y M C A** had series of interviews in which **30 leading business and professional men talked each with 3 or 4 *boys* and gave advice as to *future careers;* (21) wkly lessons in citizenship on such topics as Voting and Vote Buying;** (22) all h ss used constantly by comm; **swimming pool used by girls every day during sumr;** (23) **age-grd progress charts made twice yr; repts required as to reasons ch drop out of s; repts by prins and supr every 2 mos on quality of ts wrk;** (24) ex-officio mem st bd ed which is drawing up ed program for legis; (25) **comparative tests in all stnd subjs to give basis for review;** (28) in press, **Young Folks Hist of Great War; Young Citizens Hist of U S;** (29) talks on **Our Untruthful Histories, New Map of Europe;** bef N E A at Salt Lake City on **How We Teach Citizenship in Our Ss;** bef ts instits; (31) att ur el 5, ur h 4, col 4, pg 1; t ur el ½, ur h 3½, spec 3; prin ur h 3; supt 10½; other, mem ex-officio st bd ed Ind; **during war gave ts written war fact test without advance notice; results led trustees to take test orally.**

BENGERT, Edgar, prof engr and commerce, U Cincinnati, O; (28) Industrial Side of the Schneider Plan, in The Manufacturer, 2-'20, shows advantages of co-operative system-over trade s; stu have 2-wks col tr alternating with equal shop period, theory and practice so related that stu development may be continuous; all ed is devoted to contrib to happiness of indiv, developing sense of civic responsibility, and providing him with means of making livlihood, and co-op system neglects none of these; "two co-op stus are acting as chief chemists in one of large chem concerns in Ohio; by means of conf just bef they alternate, continuity in work is not only assured, but benefits of two trained minds working on the same problem also appear; it is not unusual for two sr civil engrs to be supts of constr on some ferro-concrete bld; grads therefore are competent to enter upon responsible duties at once"; 850 co-op stus in '20 univ co-operates with 135 indus concerns in and near Cincinnati; "because of practical tr received in shops, univ needs no labs and does not give practical tr and can thus concentrate on purely theoretical wrk, hence co-op stu receives more theory than usual, while at same time receiving vastly more practice."

BENJAMIN, Marcus, editor U S National Museum; b, 1-17-57; 1703 Q St, N W, Washington, D C.

BENNER, Thomas Eliot, statistician and editor, st dept ed, 519 Dexter Ave, Montgomery, Ala; b, 2-11-94; (5) supt, s union No. 66, Bolton, Dunstable, Harvard, Pepperell, Mass, '18-'19; (7) edited Ala Manl of Phys Ed, now in press; (8) thru Ala S Progress, which reaches ts and laymen, **told how other ts were securing superior results;** (11) initiated and edited Alabama S Progress containing accts of progressive s wrk within st, ed service bureau, ways and means of s progress bureau, editorial page, and poster supplement for bld up pub opinion; (22) Ala S Progress **carries mo story of some superior s construction** and has been inspiration of several modern blds; (25) **dir** and interpreted results surveys of 5 Ala cities, incl changes in subj matter and meths in upper el grds; (27) see 11; (28) The Wo[illegible] at Last, Amer S Bd Jrnl, 7/18; (31) [illegible]

ur el 8, ur h 4, col 4, pg 1; t r h 1, ur h ½, spec 1; supt 2; statistician and editor 1; war, flying cadet, 344th Aero Squadron, U S A; other, reporter, spec story writer, copy desk man Boston newspapers.

BENNETT, H G, pres st nor s, Durant, Okla.

BENNION, Milton, dean, S Ed, U Utah, Salt Lake City, U; b, 6-7-70; (7) chrmn st com working on plan for moral tr and instr in ss, incl statement of aims or objectives with **lists of primary and secondary virtues and expl notes for ts;** in '18 submitted to Natl Institution for Moral Instr at Washington, ch code and youth's code called **Utah Morality Codes,** for use as basis of moral instr in el and h ss, now being revised by grouping material under hd of 12 laws; (28) Citizenship, an Introd to Social Ethics, '17, enlarged in '18 by chapt, the Meaning of Democracy.

BENSON, Henry Kreitzer, hd dept chem, U Wash, Seattle, Wash; b, 1-3-77; (7) **revised chem engr crs to incl better appreciation of engrs relation to pub;** (31) war, capt U S army, '18.

BENSON, Nelson P, supt, Lock Haven, Pa; (14) mems of sr cls in h s afforded **frequent opportunities** to learn requirements for graduation from local st nor s and to become familiar with opportunities for service in tg; (20) **14 lects this semester in h s on choosing vocation,** delivered by residents of Lock Haven who are leaders in various professions, incl business and finance, farming, law, tg, medicine, pub service, nursing, printing and jrnlsm, insurance, mercantile field; **2 column rept in daily papers; stus discuss in cls the arguments or lines of thought.**

BENSON, Oscar Herman, dir jr bur Eastern Sts League, 198 Ft Pleasant Av, Springfield, Mass; b, 7-8-75; (5) in chg boys and girls ext wrk U S dept agr '10-'19; dir food conservation wrk and demonstrations during war; (16) **"back to home ed for rural youth" by boy and girl club wrk; tg thru contests;** demonstrations; learning by doing on practical business basis; (19) thru boys and girls club wrk; (21) thru club wrk, **Amer wrk is carried on without naming it or making effort objectionable to foreigners;** (24) officially active in support of Smith Hughes and Smith Lever acts; (25) **conducted surveys to discover need for agr ed and causes of boys and girls leaving farms;** (28) Southern Agr; Agr for Central Sts; (29) all over U S on club wrk, etc; (31) supt 8; field, 10 yrs ext tg for U S dept agr; war, see 5; field, helped popularize one period cold pack meth of canning.

BENTLEY, J H, supt '18 —, Richmond, Ind; b, 3-16-81; (7) **new jr h s crs** study "on the way"; (12) in '20, bd adopted policy of sals **on basis preparation, experience and success in tg without regard to tg position held,** i e no distinction bet h s and grd t; (15) **bur of stnds and measurements helps ts use ed and mental tests for diagnosis stu difficulty and grouping according to ability;** (17) jr R C in el ss, stu councils in jr and *sr h ss; (18)* **jr R C health crusade; all ch** *weighed and measured reg; (19)* **ni cls for** *foreigners, strong voc ed program;* **art gallery in ss with avg mo att of 3,000; constant use of s plant by clubs, citizens mtgs, etc; close co-op bet comm and s in music, s dir of music is dir of comm orchestra and chorus; similar co-op planned in play and recreation;** (20) **dept of guidance and placement** in connection with voc ed dept and permit-issuing wrk, **checking up and preventing turn over of permit workers in industry;** (22) **new jr h s bld on edge of town with adequate playgrounds instead of 1 central s with no play space; contract let for another bld;** see 19; (25) see 15; (31) att ur el 8, ur h 6, col 3, pg 1; t ur h 8; supr 4; supt 5.

BENTON, John Robert, prof phys and elec engr, dean col engr, U Fla, Gainesville, Fla; b, 6-6-76; (7) aided in revising curricula of col of engr to conform more nearly to recommendations in Carnegie rept on engr ed; (31) att col 4, pg 3; t col 17, incl dean 10; war, ed supr U Fla Army S, giving voc instr to enlisted men.

BENTON, Mary L, dean women, Carleton Col, Northfield, Minn; (19) for 2 yrs **has** journeyed thru France selecting French **girls** to come on scholarships to Amer cols and univs; (31) other, chrmn com on selection of French Girls.

BENTON, Ralph, correspondence t in agr ed, 302 Budd Hall, U Cal, Berkeley, Cal; (5) U S biological survey '18; 2d lt U S A inf, personnel adjutant '18-'19; (19) formed corres study clubs or circles in farm bur centers; advocates central jr col at Berkeley not to exceed 1,000 freshmen, to be chosen by rigorous tests, with other st jr cols located near centers of population where stus may live at home; (28) prepared correspondence crs in Apiarian Mgmnt, Bee Project Record outline for secondary use, Bee Project Study outline for Smith Hughes h s wrk; (31) att r 5, ur el 2, ur h 2, col 4, pg 5; t r h ½, ur h ½, nor 2, col 12; field, 4 yrs with U S biological survey; war, see 5.

BERAU, August, supt '17 —, 25 Lookout Av, North Providence, R. I; b, 10-10-70; (7) adjusted crs so that **pus below grd for their age can with help come up to stnd without spending entire yr in any 1 grd to make up deficiency;** estab 2 yr comrl h s crs without necessity of spec bld; introd semi-ann graduation; (8) more latitude for ts; (9) **supt meets each t at least wkly for consultation;** (10) books chosen by supt to **fit needs of comm;** their use left to discretion of t with **stnd of requirements for minimum;** (11) thru press, also by **keeping parents in touch with objs of ed thru ch;** (12) **removing unnecessary wrk e g useless records and approving meths for speeding up cls;** ann sal inc avg $234 per t; (13) **devised plan for clubs in grds 6, 7, 8, to t civil govt, such as policing s yard, home gardening and s drives;** tendency toward self mgmnt and ts co-op; (14) gives any stu resident of town and with qualifications to t, preference in ts appointments; (15) **subnor ch helped during study period;** (16) see 13; (18) **spec exams to all entrants** by s physician, other exams when necessary by t or s nurse; (19) by addition of comrl h s crs, more ch can take advantage of higher ed; (20) wkly lects on voc topics in connection with comrl crs;

(21) patriotic opening exercises; **current events**; (22) inc number of s rms by 15% and assembly rms in 3 addit blds for comm use; (23) new simplified record bk keeps complete record of ch without unnecessary burden to t; spec s inventory with complete record of books and supplies of all ss; (29) 12 graduation exercises ann; (31) att ur el 7, spec; t voc 28, spec 1; supt 3; mem and chrmn s bd 3; war, chrmn Lib loan com; s active in W S S, R C, Lib loan, canning.

BERGIN, W J, pres St Viator's Col, Bourbonnais, Ill.

BERKEY, Charles P, prof geology, Columbia U, N Y C; b, 3-25-67; (7) **secured adoption of crs covering 3-yr in applied geology**, which shows growing appreciation of importance of geol studies and investigations in connection with engr undertakings; (8) **developed form of case system of laboratory tg in one branch of geology; stu is furnished series of problems exactly as they have come from field to solve under as nearly live conditions as possible**; object, to develop ingenuity and self-reliance in gathering data and in reaching definite usable conclusions; (31) t col 26.

BERNARD, Luther Lee, prof sociology, U Minn, Minneapolis, Minn; b, 10-29-81; (6) Tg Sociology in So Cols and Univs, in Amer Jrnl of Sociology, 1/18, **influenced growth of social sci in so cols**; (7) outlines and bibliographies for crs in sociology and anthropology; (28) **Ed of Rural Ministry**, in S and Soc, XI; **Ed by Correspondence**, ibid XII; Function of Generalization, in Monist, 10/20; **Objective Viewpoint in Sociology**, in Amer Jrnl Sociology, 11/19; (29) bef stus, women's clubs, fac; (31) att r 7, ur el 3, ur h 4, col 5, pg 3; t r 1, col 12, pg 9; war, lect Bur Internatl Ed of N Y; t war aims crs; other, mem com Rural Communication, Amer Country Life Assn.

BERRY, Charles Scott, prof ed '20 —, U Mich, Ann Arbor, Mich; b, 5-23-75; (5) assoc prof ed, '17; capt san corps, div psy U S A '17-'18; major san corps, div phys reconstruction U S A '18-'19; dir phys clinic Detroit p ss '19-'20; dir spec ed, Detroit p ss '20 —; (15, 25) dir **devising of Detroit 1st grd intel test for all ch entering 1st grd, over 13,000**; after test, ch were divided into 3 groups, x, y, z; in x were placed 20% testing highest; in z, 20% testing lowest; remainder in y; in el ss ch were arranged in these groups for purposes of instr, and **now under dir of dept ed research separate crs are being worked out for x and z groups, enriched crs for x group and minimum essentials for z group**; (31) att r 8, r h 1, ur h 3, col 4, pg 4; t r ½, ur h 1, col 10; field, 1 yr insp h ss for U Mich; war, see 5; other, 3 sumrs playground dir, 4 yrs gym director, Hiram Col, O.

BERRY, James B, voc supr, Crawford Co, Meadville, Pa; b, 8-2-80; (5) prof plant pathology and forestry and lect U Ga, Athens, Ga; (7) **devp method of project analysis in tg voc agr; project study plan in woodland forestry**, printed in mo news letter, dept agr ed, U Ga; (28) see 7; text Southern Woodland Forestry; artcls on crop analysis *method of project* study for corn and cotton; (31) att r h 3, ur h 1, voc 2, col 4, pg 3; t r 1, voc 2, col 8; supr voc 1; field, farm experience, chief collaborator for Ga U S plant disease survey, and chrmn Ga sect, Amer plant pest comn; war, sec wood fuel dept, fed fuel admn in Ga; S A T C wrk

BERTRAM, James, see Carnegie Corporation, 576 5th Av, N Y C.

BESS, Elmer Allen, pres and hd voc psy dept '16 —, Macalester Col, 233 Macalester Av, St Paul, Minn; b, 8-18-69; (6) **meths introd to help stu find themselves**; stresses vocational values of liberal arts ed; (15) spec studies each stu with records for each acad yr; (16) **connects regular liberal arts crs with lab of city's indus and service**; (17) **indiv counsel for each stu with spec assignments**; (20) as pres acting as voc counselor and as t in such subjs; (22) **encourages comm to use campus**; (25) **constant use of tests, introd surveys by profs via charts of stu capacities and knowledge, spec charts for analyzing stu with view to psy development, self analysis charts for all stu**; (27) **representatives of vocations explain their callings**; (29) over 300 ann, mainly along lines of voc and citizenship values of liberal arts preparation, and voc subjs; (31) att spec 2, col 4, pg 3; pres col 4; counselor 8; war, spec wrk among soldiers, Camp Dodge.

BESSEY, Ernst Athearn, prof botany, Mich Agr Col, East Lansing, Mich; b, 2-20-77; (7) crs study in preparation; (12) helped bring sal inc; (31) att col 4, pg 4; t col 12; other, U S dept agr, 7 yrs.

BETTS, George Herbert, prof Religious Ed, Northwestern U, '19—, Evanston, Ill; b, '68; (5) prof Religious Ed, Boston U, '18-'19; (7) Curriculum of Religious Ed, 23 pp, Occasional Papers, Northwestern U, Vol XX, no 2; contrasts modern principles of curric making with those used in making uniform, internatl graded and text-book series of Sunday S lessons in use today, **showing great need for secular as well as Biblical matter**, for org and approaching matter from viewpoint of ch, **and t religion rather than merely Bible or church doctrine; gives tentative standard for evaluating lesson series**; (28) Classroom Method and Management, '17; **How to Teach Religion**, '19; co-author, Physiology and Hygiene, '20; Curriculum and Col Dept of Religion, in Religious Ed, Oct '20; **What Does Religious Ed Mean to Church**, in Religious Ed, June '20; (29) bef ts conventions; (31) t r 2, col 15, pg 2; prin 6.

BEVAN, James J, co supt, Mauch Chunk, Pa; b, 1-31-61; (6) **s and home rallies in r dists to set forth s aims**; (7) brief bulletins on crs study and mgmnt daily program; (8) ts mtgs in small groups to dir and discuss reading; (9) confs with indiv ts and small groups; (18) jr R C program; (29) Equal Ed Opportunity, bef co grange assembly; (31) att ur el 8, ur h 4; t ur el 4, ur h 16. of Feeble-minded Individuals, in Alienist and Neurologist, '18, **regrets that feeblemindedness does not have well defined legal status**; "if e ever succeed in getting reliable, legal definition of t-m, it will com thru development and appreciation of ment tests and their acceptance by legal pro

sion as something definite upon which to base legal decision"; (31) 16 in insts for f-m, 12 as supt; other, pres Natl Assn for Study of the F-M, '19.

BEVERIDGE, J H, supt, 601 City Hall, Omaha, Neb; (7) crs in Eng, arith and ethics, framed by coms of ts and prins, supt advising on invitation of coms; (8) stnd mental tests used in grouping ch; (11) started s bulletin; $6,000,000 voted for blds within 3 yrs; (12) sal inc for effic and col credit; payroll grew from $900,000 to $2,000,000 in '19-'20; (13) suprd advances, see 7; (15) spec ss for high intel and also for sub-nor; addit credit for quality of wrk; (16, 17) org for developing leaders; leader of 1 h s orchestra went to Los Angeles for sr yr, was made leader there and earned about $1,000 besides carrying his reg wrk; (18) health dept, 18 nurses, 1 supr physician who is dir of health, dental clinic and phys tr depts for grds and h s; (19) ni ss and comm civics; (20) dir of voc guidance, spec attention in each h s; (21) 11 Amer ss; h s stus graded for "s citizenship" which is the ts measure of stus value as mem of s comm; requirements, co-op with office, fac, and fellow pus for best interests of s, assistance and guidance by example of fellow pus without suggestion from t, interest in s activities, active effort in preservation of s property, high stnd of conduct, reliability, promptness and regularity; (22) comm centers in 13 ss; (23) simple acct system devised; (24) unsuccessfully proposed suggestions for constit conv for definite and concise st program; (25) dept research and investigation for local problems; (27) close connection with business orgs, mem rotary, U club, chamber commerce, b scouts, exec bd Y M C A; (31) att r 8, nor 3, col 2, pg 1; t r 3, p s 5; supr 18.

BEWLEY, Luther Boone, dir '19—, bur ed, Manila, P I; b, 8-28-76; (5) 1st asst dir ed '17-'19; acting dir ed, '19; (6) "citizenship as aim in ed is now more firmly estab than ever before"; (7) **'18, suggestions asked for new crs, replies from supts, suprs, prins and ts furnished basis for new crs; because of diversified needs and problems in Philippines, attempts made for more flexible and diversified crs;** graded crs in phys ed for use thruout p ss; (8) higher qualifications of ts required; **renewed emphasis on Eng instr, espec oral wrk and better reading habits; experimental s planned, el, with socialized recitation and problem project meth;** all new stus in nor s required sign agreement to t as many yrs after receiving tr as they spent in nor s; (9) efforts made to inc effic of suprn by inc number suprs, thus lessening size of supr districts; crs for suprs and prins introd into nor s in '18; (10) **gradual adoption of texts written espec for Phil ss;** (11) extensive distrib by dept ed of bulletins, pamphlets, and other lit; **bur ed subsidizes to extent of 60,000 ann subscriptions** The Phil News Review, 4-pp biwkly dealing with current events, general and local, and places in hands of all h s and intermediate pus; **discussed in clsrm under guidance of t and taken home to parents;** (12) number pensionados inc 80 to 100; 20 will take agr tr, 10 phys ed, 30 spec crs for supr ts and prins, ***30 indus crs, 10 dom sci; "giving these spec crs to ts who have already demonstrated t ability inc their effic many fold and brings abundant returns to bureau for small amt invested in scholarships"; professional libraries for suprs and ts, part of office div supt or h s library;*** sals of municipal ts will be inc at least 30%, '19-'24; (14) by urging att at nor s and by **recruiting in US; (16) stu-printed Student Farmer mo;** (17) **P I won 6 of 9 events in Far Eastern Championship Games '18; home gardens, agr clubs;** (18) more emph on phys ed; **s nurse service inc;** (19) **home project wrk under supr; gardening and club wrk are required of those taking agr crs; s boys and girls able compare products with those of practical farmers, who note results obtained by younger generation thru use of modern meths; inc interest in ni ss;** (21) "introd of milit tr into sec ss, greater amt of attention to phys ed, **placing more emphasis on tg current events, instr in good manners and right conduct, ext of instr in civics and hyg, all give evidence that lessons of war are being applied";** (22) s libraries and books greatly inc; 38 new concrete blds in '19; (24) 30,000,000 peso act, '18, authorized that amt next 5 yrs, **in addit to reg approps; (25) handwriting scales;** investigations of s wrk and **comparisons;** (26) money, land, blds; (31) t 13; supt 7; asst dir and dir 4.

BEXELL, John Andrew, dean s commerce, Ore Agr Col, Corvallis, Ore; b, 6-8-67; (7) **short crs in comrl ed;** short crs for rehabilitation; (17) s of commerce has honorary comrl fraternity and sorority and comrl club for all stus; org Ore **jr st chamber commerce;** (19) **crs in business methods on farm in col ext dept;** (25) **self test used in cls in business org;** (28) co-author Principles of Bookkeeping and Farm Accounts, revised; 1st Lessons in Business; (29) Training Comrl Ts; Thrift and Comrl Supremacy; Comrl Ed; Bugle Call; (31) att col, pg; t col 27; field, spec collaborator, U S bur markets; war, sec Benton Co council defense, 4-min man; other, mem natl com on thrift ed.

BEYL, John Lewis, prof philos and ed, Franklin Col, Franklin, Ind; b, 1863; (5) t sumr Ind U; (15) used mental and other tests; (19) **week-end crs in 4 cities,** Franklin, Logansport, Peru, Kokomo; (20) **crs in voc psy;** (25) **put on tests in 4 ext cities;** (29) city and co instit.

BICKETT, Wm J, supt '20 —, Trenton, N J; b, 12-22-79; (5) supt, Bernardsville, N J '16-'20; (7) **mimeographed outline crs,** giving by grds for each subj **aim, correlation, socialization and motivation,** method, time allotment, outline of crs, and list of ref bks; (8) **conducted t tr cls;** (10) **chosen in conf with ts and prins;** (11) **2 columns in every issue of wkly comm paper;** (12) **t self-rating scheme; prin rating scheme for ts;** (13) **estab t council '20;** (14) by talks and confs **inc tr cl by 50%;** (15) **spec opportunity cls org by intel tests;** (17) **scout exec for b and g scouts, scouting fostered and supported by bd ed;** (18) **nursery clinics;** (19) **ni and lecture crs;** (20) all pus advised; (21) **civic socs to which all pus above 5th grd belong;** (22) new comm s planned; (31) t ur el, ur h; supr ur el, ur h; field, mgr canning factories; war, boys' camp for workers, mem war comm coms.

BICKFORD, Chas Swan, city treas, 30 Cedar St, Belfast Me; b, 7-17-60; chrmn Belfast s bd 20 yrs; trustee U Me 5 yrs; trustee Belfast free library, 10 yrs.

BICKNELL, Thomas W, sec-gen The Sons and Daughters of the Pilgrims, stu and critic, Providence, R I; b, 1834; since '17 "exposed damnable falsehood of school histories"; **urged strong nor cols in place of weak nor ss, natl aid to sts,** natl standardization of tg meths, **restoration of natl council of ed to scientific investigation and treatment of ed principles and methods.**

BIGELOW, C R, supt '19 —, Pawnee City, Neb; b, 3-4-95; (5) instr in h s, Pawnee City, 1/19 to 5/19; (11) wkly in newspaper on ts **sales;** (13) **developed stu council;** (14) **Go to Col and Life Work wk observed in h s;** (15) **tests, grouping acc results;** (16) **emph placed on comm civics;** (17) **s credit for such activities;** (18) ann insp; (26) inc library; (27) **local interest in ts secured by their taking part in local affairs;** (31) att r ½, ur el 8, ur h 3, nor 2, col 2, pg ¾; t r 1; supt 2; war, 1st Lieut Inf, overseas 7 wks.

BIGELOW, Florence, co-prin Walnut Hill S for Girls, Natick, Mass; b, 4-23-64; (12) **each yr 1 t who has been at s more than 7 yrs allowed yr's leave of absence on half-pay for rest and study;** (13) **joint council** of prins, 1 t, pres Y W C A, pres athl assn, pres sr cls, chrmn jr cls, 2 stus from s at large; (14) spkrs from without s address undergrads on tg; (19) ed com local Woman's Club arranged lessons in Eng for foreign women.

BINFORD, Raymond, pres Guilford Col, Guilford City, N C.

BING, Simeon H, pres Rio Grande Col, Rio Grande, O; b, 2-1-76; (5) mem house, O Gen Assem, '19-'21; (31) att col 5; t r 7, r h 5; supt r h 5; pres 10.

BINGHAM, Eugene C, prof Chem, Lafayette Col, Easton, Pa; b, 12-8-78; (27) secured **$10,000 fellowship endowment for grad research;** (28) Fluidity and Plasticity, to be publ '21; (31) att spec 4, col 4, pg 3; t ur h 3, nor 1, col 13; war, research in aeroplane lubrication for US govt.

BINNION, R B, pres st nor col, Commerce, Tex.

BIRCH, T Bruce, prof psy and pedagogy '08 —, Wittenberg Col, 1115 No Fountain Av, Springfield, O; b, 9-11-66; (7) mem com on crs for ed depts of O cols and univs; (19) thru instit lects, sumr s; (22) making col dept ed a force in its sect of state; (25) employed them for 12 yrs and made some; (26) helped secure over $2,000,000 within 4 mos; (28) artcls; (29) numerous about child study, psy, ed, bef st and co ed convs; (31) att ur el 8, ur h 4, nor 2, col 4, pg 3; t r 2, spec 3, col 20; supr 12.

BIRD, Grace Electa, prof ed psy, R I St Col '19 — and R I Col Ed '13 —, Providence, R I; (8) ext and sumr crs to experienced ts; (10) **used many reference bks in place of a few textbks;** (11) chrmn com to provide local **papers** with col news; (25) stnd tests of intel and ability applied to observation s; (28) **A Test to Stnd Tests,** *Jrnl Ed* Psy '20; **Pu Estimates of Ts, 1-'17, T Estimates of Supr,** S and Soc 6-'18, **based on estimates of 100 ts on kindness or sympathy, systematic indiv supr, co-op, exec ability, profess knowledge, progressiveness, leadership in comm, reliable judgment, broad scholarship;** An Experiment in Focalization, S and Soc 11-'18; (29) Business Psy, at secr s; Influence of T, at R I Mental Hyg Assn; ed topics at N E Library Assn, Kg League, Natl Assn Effic Engrs, women's clubs, pt-t assns; (31) att col 4, pg 3; t ur h 7, nor 7, col 2; war, soldier and Sailor Club, Providence.

BIRGE, E A, pres Wisconsin U, Madison, Wis.

BISHOP, C M, pres Southwestern U, Georgetown, Tex.

BIZZELL, Wm B, pres Agr and Mech Col of Tex, College Station, Tex.

BJORNSON, John S, supt, '18 —, Vermillion, S D; b, 2-15-80; (5) t hist dept, h s Grand Forks, N D; (17) **el crs study '19, 130 pp, prepared by el t staff;** crs arranged by subjs by grds; **civics outline from 4th grd up;** phys ed outlined by grds by months thru entire el s; nature study outlined by seasons for 1st three grds, by **projects for 4th grd; blank pp for ts comments and notes;** (8) **visiting days for ts; t study mtgs conducted;** ts enroll in U ext cls and sumr ses; (9) supr delegated largely to grd prins and h s prin; (10) **ts use score cards and make recmndtions to bd ed;** (13) **stu council manages stu affairs and has partial supr over stu discipline;** (14) sal sched raised 21 and 35% during last 2 yrs; (15) **stus grouped in sections according to ability, extra credit assignment to pus of greater ability;** (16) **vigorous crs in campaign civics;** (17) **definitely wrked out system of clubs in h s; live h s newspaper;** (18) nurse for 3 mos; health propaganda and instr integral part of hyg crs in el ss; (19) **lyceum crs, ni cls;** (22) pt-ts assn; $450,000 bonds for addit to h s and small addit to ward blds; (25) **ed measurements employed frequently;** (26) budget inc $24,000 to $54,000 in 2 yrs; (27) assembly spkrs from fac of st univ; (29) bef Clay co instit; (31) att r 8, ur h 4, col 4, pg 1½; t r 4, ur el 5, ur h 2; supr 8.

BLACK, Geo H, pres st nor s, Ellensburg, Wash; (10) **estab crs in nor s on judging relative value of texts;** (12) with st federation of women's clubs, initiated movement **to rouse civic interest in proper homes and housing conditions for ts;** (13) **both tr s and stu body under self govt;** (14) campaign for t-recruiting **thru spec bulletins, visiting and addressing h s stus;** (15) **stnd tests and mental tests and measurements for nor stus and el tr s stus;** (16) **project method in el tr s; surveys in nor s cls;** (17) **Know Your State campaign in ss;** (18) health crs; **each stu on indiv basis for phys devp;** (19) **ext dept for ts with slight training who have taken charge of ss during shortage;** (24) attempting to replace exam system for certification of ts by instit training basis; (25) **drive to follow up st reading tests.**

BLACK, Ryland M, pres st nor and ind s, Ellendale, N D.

BLACK, S C, pres Washington & Jefferson Col, Washington, Pa.

BLACK, W H, pres Missouri Valley Col, Marshall, Mo.

BLACKMAR, H E, supt, Ottumwa, Ia; (13) **h s pu councils;** see 21; (14) **greatly improved h s nor tr crs** "which makes tg more attractive to our pus"; (18) $5,000 for new athl field; phys dir $2,500; (19) **ss open for public mtgs; ss and social centers for foreigners in citizenship, civic;** (20) **part time ss for employed boys and girls "give special attention to help in present employment and in chosen vocations";** (21) **definite instr to all pus in citizenship; civic orgs in all grds officered by pus, wkly program in relation to civic improvement and repts actual accomplishments; slogan "Make Ottumwa a better town in which to live";** (22) $700,000 h s bld; (24) chrmn 2 yrs legis com I S T A; in '19 "combined ed forces succeeded in putting thru best s legis program ever accomplished in any legis ses in Ia; (31) att nor 4, col 2, pg 1; war, 4 min man, active solicitor.

BLACKWELL, R E, pres Randolph-Macon Col, Ashland, Va.

BLAIR, F G, st supt pub instr, Springfield, Ill.

BLAISDELL, J A, pres Pomona Col, Claremont, Cal.

BLAKER, Eliza A, pres ts col, Indianapolis, Ind.

BLAKE, Katherine Devereux, prin, P S 6, Man, 39 E 85th St, N Y C; (6) **urged adpt of crs of tr for parenthood—not sex hygiene but tr for mental, physical and moral care of future generation;** (9) stood with grd ts in efforts toward democracy; (13) ts council; ch care for each other without monitors; (14) spoke at Vassar '18; **obtained recruiting by city fed of women's clubs;** (15) **rapid advancement and opportunity cls;** (15) **lit club in 8 B; good pus coach backward pus;** (18) **ch weighed and measured; eyesight and hearing tested; undernourished ch fed;** (20) **grad cl each term goes to trade s to be tested for future work;** (21) worked thru mothers club; (22) one of largest community centers in city org here, now has own headquarters; (24) as chrmn com on ed city fed women's clubs helpd secure appointment of two women on commission to revise st ed law; (26) secured scholarships for needy pus in Manhattan Trade S; won $100 dist prize for sale of thrift stamps; (29) spoke in 9 sts on ed and civic subjs; (31) att spec 11; nor 3; t ur el 16; supr 26; chrmn, com on ed, city fed women's clubs; st dir N E A.

BLAKEY, Roy G, prof econ, U Minnesota, Minneapolis, Minn; b, 4-27-80; (5) economist and trd specialist, U S war trd bd, '18; assoc dir, savings div, U S treasury dept, '19, on leave from U Minn; (16) promoted thrift ed thru fed reserve system, ss, banks, women's orgs, Y M C A, etc; was leader in movement begun 4-'17 to lessen price inflation by **getting govt to depend more upon taxes and less upon bonds in financing war;** (28) edited **New Amer Thrift,** publ by Amer Acad Polit and Soc Sci; (31) att r 8, ur h 1, nor 2, col 3, pg 3; t r 4, col 8; supr r 4; war, see 5; other, assoc editor Natl Municipal Review.

BLAKEY, Wm C, s high spots investigator, Institute for Public Service, 423 W 120th St, N Y C; b, 1-2-88; (5) '17-'19, prin jr h s, Richmond, Va; other, sec Va Ts Assn, editor Va Jrnl Ed.

BLANCHARD, Charles A, pres '81 —, Wheaton Col, Wheaton, Ill; b, '48; (29) **Modern Ed—What it is, and What it ought to be,** bef church aud, warning them of "present disastrous materialistic trend in ed"; (31) att ur el, spec, col, pg; t r, spec, col.

BLAND, Allie, supt Core S, Orange, Tex; b, 7-26-75; (5) co supt '17-'20, Orange, Tex; (8) **vitalized subjs and helped make transition from theoretical and tech to practical;** (9) "estab standards, and had **demonstrations in cl rm wrk by supr";** (11) frequent repts progress to local papers; (12) by commending earnest effort, securing inc in sal and **estab more satisfactory relation bet ts and trustees** (18) Modern Health Crusade; (19) **plan to overcome adult illiteracy thru pt-t plan;** (22) **secured more modern s blds suitable for community centers and aroused community pride in s plant;** (24) letters to legislators for adequate sals for co supts and ts; (26) **gratifying results from ann mtg co trustees and local bds;** (29) at closing exercises and s rallies on Thrift, Jr R C, Health Crusade, Compulsory Attendance Law; (31) att r 3, ur el 4, ur h 2, nor sumrs, col ¾; t r 10, ur h 1, nor 3 sumr ses; supt r h 9, ur h 4.

BLANTON, Annie Webb, st supt p instr, Austin, Tex; (5) assoc prof Eng, — '18, N Tex Nor Col; (7) Tex el crs study; (8) **estab st plan for classifying el ss;** improved st plan of classif h ss; **state-wide plan of higher pay for r ts who improve qualifications;** (9) inc sals and consequent securing persons superior tr; (11) in papers, st ed jrnls; dept issues S News Bulletin; (12) sal inc; **more democ in s admn;** (14) espec when campaigning for better ss; (21) working for spec laws; (24) **free textbook law; $2,000,000 r aid law for better equip and inc sal;** ext voc ed, $25,000 st aid for **small ss; law permitting s bds borrow money to pay ts promptly, interest from s funds;** equal pay for equal service; **submission constit amendment to permit s dists to vote for ss such tax as they deem necessary; consol made more practicable; raised per capita for ss;** sal inc in ss levying no local tax; revision laws on certification of ts, granting choice of subjs for exam, emph professional tr, and **providing for reciprocity with other states;** inc sals of p s ts, ts in st ss, co supts; **law on statistics enabling supt to get information proved effective in securing inc appropriations;** (26) from Gen Ed Bd supr for negro ss; (27) chrmn com raising campaign fund $50,000 to carry ed amendment; (28) two Eng texts, newspaper and magazine artcls; (29) in campaigns, etc, to h s pus and ts; (31) att ur h 4, col 4, pg 3; t ur h 1, nor 17; supt 2; field, 3 yrs pub spkg; war, R C and Lib loan; other, pres st ts assn, '17.

BLEYER, Willard Grosvenor, dir crs in jrnlism, U Wis, Madison, Wis; b, 8-27-73; (5) sec-treas Assn Amer Ss and Depts Jrnlsm, '17 —; exec sec com on war publications, U Wis, '18-'19; chrmn com on journalistic writing in secondary ss, Natl Council Ts Eng, '18 —; (6) helped frame reso-

lutions adopted by Natl Council Ts Eng **deprecating designation of secondary s cls as jrnlsm and their classif as vocational,** and advising that such stus as take these crs in h s **should not be encouraged to take up newspaper wrk bef having liberal ed and spec professional tr afforded by col;** (7) took part in framing constit of assn of Amer Ss and Depts of Jrnlsm, defining crs study and requirements for graduation from ss and depts of jrnlsm; (14) **10 grads of crs in jrnlsm have been placed as ts of jrnlsm in other cols and univ;** (17) chrmn com on stu publ, U Wis; hon pres natl journalistic fraternity composed of undergrads in ss and depts of jrnlsm; (20) voc adviser and mem com on **ann voc conf held by young women stus at U Wis;** (28) **Profession of Jrnlsm,** '18, 292 pp; **How to Write Spec Feature Artcls,** '19, 373 pp; **Journalistic Writing in S and Col,** Eng Jrnl, 12-'19, "future of nation is being determined in considerable degree by day's news as gathered and written by reporters and correspondents; should we not as patriotic Amer citizens consider with greatest care what the tr shall be of these purveyors of the food of our opinions"; **urges tg stus to "discriminate bet mere proficiency in technique of newspaper writing and substantial preparation for profession of jrnlsm";** (29) Instr in Journalistic Writing in Secondary Ss and in Ss of Jrnlsm, Natl Council Ts Eng, 4-'19; Training Writers of Spec Artcls, Amer Assn Ts of Jrnlsm, 12-'20; **Research Wrk in Jrnlsm to be Carried on in Ss and Depts of Jrnlsm,** Assn Amer Ss and Depts Jrnlsm, 12-'20; Professional Tr for Jrnlsm, Ia Intercollegiate Press Assn, 4-'20; (31) att ur el 6, ur h 4, col 4, pg 6; t ur h 2, col 20; director 15; war, exec sec com on war publ, U Wis, issued and distrib thousands of war pamphlets.

BLISS, D C, supt, Montclair, N J; b, 1868; (5) crs in s admn at Teachers Col, Columbia, sumr '20; (6) **health thru recreation;** (8) org dept health with centralization of authority, strong man in chg phys tr ts, doctors, nurses, athl, etc; **platoon plan used in 2 ss saving 25% bld space, spec subjs taught as efficiently as reg subjs, indus arts taught to enrich and illumine acad subjs, little or no additional equip, confusion reduced, ts freed from preparing lessons in multiplicity of subjs and from att upon numerous t mtgs;** (15) cls for subnormals with curric adapted to ability, retarded cls enabling pu to regain lost time, **rapid advance cls for precocious pus, intel tests basis for grading;** (17) s paper, **lang and sci clubs, debates,** dramatics; musical, social, and athl orgs; **h s bank,** scouts, camp fire girls, etc, **given place in s program after 2:30, thus extending use of bld;** (18) phys tr required of all; med inspection and **corrective wrk; proper s furniture,** ventilation, and lighting; more recreation periods than in old-type s; **open air s, not for tubercular pu but for anaemic or neglected pu, incl study, food, sleep, attention to personal cleanliness, recreation; milk stations in poor neighborhoods;** (21) **social worker in foreign dist; parents brought into sympathy and co-op with s;** (22) **elimination of fire hazards;** wider use of s bldg; (23) **blanks *for textbook inventories and for supplies;*** (24) mem st comu on milit tr; (25) author, **Methods and Standards for Local School Surveys;** (27) **several scholarships by local orgs;** (28) see 25; **Platoon Schools in Practice,** in El S Jrnl, 3/20; Keeping the Children Well, '18; (29) instit wrk; (31) att r 8, r h 4, col 4, pg 2; t r 1, r h 1, ur h 15; supt 13; t 5 sumrs.

BLISS, George Stephen, M D, supt Hawaiian Home for Feeble-minded Persons, Honolulu, T H; b, 6-21-72; (5) supt Indiana S for Feeble-minded Youth, Ft Wayne, Ind; (6) urges better segregation of defective ch from p ss, and mental exam of s ch; (28) Education of Feeble-minded in Illinois Med Jrnl, 1/17, **"practically every ch so defective as to go to pub instit for feeble-minded to get its tr should remain in care of instit for rest of life;** . . . writing and spelling sufficient to write home should be given" but no further literary tr, **farm colony plan best for providing empl for feeble-minded;** Diagnosis of Feeble-minded Individuals, in Alienist and Neurologist, '18, **regrets that feeble-mindedness does not have well defined legal status;** "if we ever succeed in getting reliable, legal definition of f-m, it will come thru development and appreciation of mental tests and their acceptance by legal profession as something definite upon which to base legal decision"; (31) 16 in insts for f-m, 12 as supt; other, pres Natl Assn for Study of the F-M, '19.

BLISS, John C, pres st nor s, New Paltz, N Y.

BLODGETT, F D, pres Adelphi Col, Brooklyn, N Y.

BLOOMFIELD, Daniel, assoc editor Industrial Relations and consultant employment mgmnt, 6 Beacon St, Boston, Mass; b, 7-4-90; (28) **Labor Maintenance,** 530 pp, with 3 chapts given to Amer problems, outlining purposes of indus Americanism, suggesting means of conducting Eng cls, and use of available ed facilities of plant and municipality; shows how to make plant magazine attractive and educational; gives specific suggestions for solving indus housing problem; **shows how to record labor turnover, analyze causes of leaving,** and estimate empl costs; **also series 3 handbooks,** '19-'20, 400-500 pp each, summarizing "best publ in books, periodicals, pamphlets, repts and other misc sources" for business men and cls; Employment Mgmnt, **Modern Industrial Movements,** Problems of Labor; (31) att ur h 2½, spec 1, col 4, pg 3.

BLOOMFIELD, Meyer, editor and publ Industrial Relations, 6 Beacon St, Boston, Mass; b, '78; (5) hd of indus service dept, emergency fleet corp; labor expert in Europe for Sat Ev Post; consultant on voc and indus problems; (16) training of executives, foremen especially, for industry; (20) in ss and col.

BOATWRIGHT, F W, pres Univ of Richmond, University, Va.

BOBBITT, John F, prof s admn, U Chicago, Chicago, Ill.

BOE, L W, pres St. Olaf Col, Northfield, Minn.

BOGARDUS, Emory Stephen, prof, U So Cal, 1107 W 41st St, Los Angeles, Cal; (21) author text book Americanization, '20; (28) se

21; The Introduction to Sociology, '17; Social Psy, 3d edition '20.

BOGART, Elmer E, prin Morris H S, Boston Rd and 166 St, N Y C; b, 4-11-70; (5) actg prin 1-22-19 —; 1st asst classics and asst to prin 1-'18—1-'19; (7) assisted or dir **new crs in salesmanship, home nursing;** (8) dept cooperation, e g **speech improvement;** (9) **supr not limited to adverse criticism but must be constructive;** (10) dept chrmn recommends **after full discussion with ts;** (11) **ts publicity com;** contrib to **H S Bulletin of High Points;** (13) **Morris Service League developed and extended; pus who show leadership, initiative and service are org for assisting in life of s;** (14) **systematic campaign illus by stereopticon and motion pictures;** (15) pus classif by ability and achievement; (16) **co-op crs, alternate work in shop or store and study at s;** (17) gen org to promote athl debates; (18) **30 dentists examined teeth of all stus, treatment secured;** (20) **t com,** and **literature in library;** (21) **"Our s does nothing else";** (28) Latin Vocabulary for Secondary Ss, 2 vols; (31) att r h 4, ur h 4, col 4, pg 1; t ur h 11, col 1.

BOGART, Ernest L, prof and hd dept econ, U Ill, Urbana, Ill; b, 3-16-70; (5) lect, Georgetown U '19-'20; chief of commodity div, bu research, war tr bd, '18; asst foreign trade adviser, dept of st, '19-'20; (28) joint author Vols IV and V Centennial Hist of Ill '18-'20; author **Direct and Indirect Costs of Great World War,** '19; **War Costs and Their Financing,** '20; (31) att col 4, pg 3½; t col and pg 21.

BOHANNON, Eugene W, pres st nor s, Duluth, Minn.

BOLENIUS, Emma Miller, author, Lancaster, Pa; (8) in Everyday Eng Composition, text book '17, **attempts to tie up lang wrk with demands and realities of everyday life in jr h ss;** El Lessons in Everyday Eng, '20, **ties up other s subjs of grds 4-6 with Eng and Eng with the comm;** 7-8 project book **Advanced Lessons in Everyday Eng Comp** '21 will approach Eng composition by such subjs as fire prevention, **class newspaper, choosing a career pageant, good-Eng drives, planning a home,** etc; (28) see 8; set of readers for 4, 5 and 6 grds with ts manual; (29) bef ts instits; (31) other, sumr s crs in Oral Eng; conducted dept on Correct Eng in McCalls Mag; ed girls dept in Amer Motherhood Mag.

BOMAR, Paul Vernon, pres Judson Col, Marion, Ala; b, 9-9-63; see Judson Col.

BOND, J L, st supt pub inst, Little Rock, Ark.

BOND, Oliver James, pres '08 —, The Citadel, Milit Col of S C, Charleston, S C; b, 5-11-65; (7) elective hist crs incl study of govts of U S, Brit Empire, France, Italy, Germany, Austria-Hungary, largely with view to understanding polit principles and ideals of America and her principal allies in World War, and conflicting principles and ideals of Germany and her chief ally and study of internatl relations; crs in Span, inc comrl correspondence, with following introd "War conditions have stressed importance of vast *comrl* field that lies open to enterprise of *U S business in Sp-spkg countries* of So Amer; a knowledge of Sp should prove an asset of prime value to young men in many lines of comrl activity"; (21) "milit tr at this instit has for its object devlp of highest qualities of citizenship . . . . emphasis placed upon devlp of qualities of leadership, great care taken in granting fullest possible measure of initiative"; (31) t col 34 incl pres 12.

BOND, W F, st supt pub inst, Jackson, Miss.

BONE, Hugh A, prof r ed and r sociology '19 —, St Nor U, Normal, Ill; (5) prin h s Sioux City, Ia. — '19, see M G Clark; (6, 7) prepared Sioux City h s catalog for '18-'19, 216 pp, **printed by h s boys,** cover **headed service not self,** giving s honor roll in red, brown, black; **illus show kinds wrk;** "We speak of apathists, pacifists, pro-Germans and patriots as describing attitudes toward the great war. The people who are to save the day for liberty are active, aggressive patriots; so it is with morals; society is not benefited by persons who are apathists or pacifists in the matter of personal and social morality; it is elevated only by the aggressive, dynamic, upstanding moral patriot whose position is understood and felt beyond the question of a doubt"; under meth **"Eng both spoken and written, math, sci, hist and all s subjs should have for their purpose the devpt of a mastery of technique of living"; daily assemblies are "get-together-mtgs" in charge of com from fac and stus appt mo by prin,** 3 kinds, "booster," "home-talent" and "outside"; Eng crs begins "command of Eng tongue is first essential to successful living in an Eng spkg country . . . attempt is made to motive the wrk, **continuing meth followed in grds . . . in everyday life oral speech is employed much more than written composition . . . barring ts and women's club mems actg in official capacity and pus in p ss there is little paraphrasing, reproducing, memorizing and re-describing contents of books . . . in everyday life we are constantly describing, explaining and narrating what we have seen, heard or experienced"; therefore Eng in h s is "close-to-life literature";** 7 minimum requirements before graduation; **suggestions for clsrm direction from intra-s experiences; common errors in technique listed and oral errors;** in studying classics, meth should assist stu in **getting into spirit of selection** not primarily studying technique; **outside reading required, discussed and followed by written quiz;** in hist, **"proportional credit system used."** is explained, incl sched of credited collateral reading, pages required **wkly with** 1.3 credit for quality 85 or above, down to 0.8 quality 70-74%; **why hist of each village is important explained** e g, "in a democracy man is more than a machine, an automato subj to the will and whim of a ruler set over him by force or by birth; democracy demands that its citizens must know and think and initiate"; outline incl **interest of U S in Gulf of Mexico and pan-Americanism and great war;** (8) **supr study,** stu preparing lessons in presence of ts; 30-min **study,** 40-min recitation; **proportional credit used improves tg as well as studying;** see 15; (11) dept in [Ill] S News and Practical Ed '20 on **social problems of small comm;** also in Alumni Quarterly 5-'20; (13) **stu council**

elected by stu body with 2 h s ts and h s prin; (15) alpha test; **stu questionnaire called citizenship; proportional credit plan; by giving credit in proportion to quality and quantity of wrk done, ambitious stu doing large amount of wrk can receive proportionate credit; in bus Eng of 35 stus 18 made extra credits totaling 52 pts; in 2 cls in bus Eng of 86 mems 46 earned extra credits totaling 108 pts;** (16, 17) **stu print shop,** many clubs, **assemblies;** (20) Sioux City decided **"it is playing with fire to say s will deliberately choose occupation for pu . . . therefore help pu make searching self-analysis"; gave wide range of inquiry in fields of occupation and conducted tests of ability;** (27) Rotary club helped prepare citizenship questionnaire; (28) **Geographic Factors in Amer Hist,** manual to help studv of U S hist for h ss, nor ss and cols; The Small Comm and Its S, in S News, 7-'20; (29) **Reconstruction** and **Ed and Mobilizing Resources of Comm for Benefit of H S Pus,** bef Rotary club, Sioux City, Ill St Ts Assn and 4 ts instits; **Social Problems of R Comm,** bef instit of 3 r cos; **A Better Comm,** at a dozen Ill convs; **Comm H S, Consol Ss** at pt-t assns, etc; bef comm mtgs. **Problems of Comm Bld;** (31) att r 8, r h 3, col 4, pg 1; t r 4, nor 1; supr ur el 1; supt r 4, ur 15; war, 4-min man, mem st bd Y M C A.

BONHAM, Milledge Louis, Jr, prof hist '19 —, Hamilton Col, Clinton, N Y; b, 2-21-80; (5) prof hist La St U, —, '19; prof hist Peabody Col, sumr '19, and U Vermont sumr '20; dist dir war issues crs S A T C, '18 mem natl bd hist service, '18-'19; (8) crs in tg of hist, Peabody Col and U Vermont, sumrs; (16) **urged stus in La St U to join local hist society;** org stu hist club at Hamilton; help org Hoover Club at Hamilton; (17) stu hist clubs, athl, etc; (28) artcls for Hist Outlook, Visual Ed, reviews for Miss Valley Hist Review, Amer Polit Sci Review, Jrnl of Internatl Relations; (29) on proposed crs study for hist, at Amer Hist Assn, '19; h s commcmts; bef men's clubs; (31) war, see 5; also conferred with war dept com ed of soldiers, '19; other, chrmn milit hist prize com of Amer Hist Assn.

BONNER, Edw J, prin city nor s, Rochester, N Y; b, 5-6-70; (7, 8, 9) chrmn com to rewrite crs in arith which is also com on meths; changing aims of arith; (14) talks to h ss on Why Enter a Nor S; (15) **ch graded after mental exam given to determine mental age;** (22) model ed plant, kg said to be best arranged in U S; (23) **standardization of s rms;** (25) **stnd tests used to great extent;** (28) spec contributor to Nor Instr on subj of arith; artcls in 6-'20, 11-'20, 12-'20; also artcl in June number of Jr Nor Instr; (31) att r 7, nor 4, col 4, pg½; t r 1½, t and supr r h 2; supt 21.

BONNER, J M, dist supt, Pulaski, N Y; b, 4-7-77; (11) **each dist urged elect stu reporter** for local daily and wk papers; (12) certificates of merit; (14) "a difficult task, must begin with taxpayers"; (18) **med insp, health officers, phys tr instrs;** (19) **home study, projects;** (29) bef granges, community mtgs, farm bu picnics, etc., on **School of Tomorrow, Ed for Democracy;** (31) att r 8, nor 4, col 2; t r 2, r h 5; *supt* r 9; war, chrmn **loan** *com, W S S, 4-min men;* R C worker.

BONSER, Frederick G, prof ed, Ts Col, Columbia U, N Y C.

BOONE, W J, pres Idaho Col, Caldwell, Ida.

BOOTH, Julia E, t, literature and Eng, St Norm S, St Cloud, Minn; b, 1879; (8) see 28; (19) public presentation of As You Like It '17, Midsummer Night's Dream '19, Old Lady Shows Her Medals and The Man Who Married a Dumb Wife '20; (21) **patriotic pageant 3 times in St. Cloud '18 with large German population;** (28) The Teaching of Shakespeare in Eng Jrnl, 4-'20; (31) att col, pg, spec in oratory and dramatization and ed; t nor 15; supr ur h 6.

BOOTH, Sankey, co supt, Pearson, Ga; b, 5-5-77; (5) prin p s '17-18; (8) method of tg beginners to read with much less strain and effort and better results; **"after 1 term ch read fluently in 4th reader;** no spec text required as meth is purely phonetic; ch have no trouble in spelling when thus taught; every t in co except 1 taught it last term and everyone praised it because of interest manifested by both patrons and pus and the labor saved ts; ts who had spent yrs in nor ss gave up their meths for this voluntarily upon seeing pus in neighboring settlements outstripping theirs."

BORASS, Julius, prof ed St Olaf Col, mem st bd ed, Northfield, Minn; (15) stus tested and wrk adjusted to capacity of stus; (17) lit socs unusually flourishing; (19) pub addresses on advantages of ed in democracy; (20) **elective cls for freshmen which measures indiv ability, discovers best methods of studying, makes study of typical vocations and methods of choosing;** (23) blanks for **following up grads;** (25) stus taught to give tests and use results; **devised test for measuring active vocabulary of pus;** (28) bk in ms **on tg pus to think;** (31) att r, spec, col, pg; t r, spec, col, pg; supr; supt.

BORDEN, W W, supt, South Bend, Ind.

BOURGEOIS, H L, parish supt, '14—; Houma, La; b, 7-29-87; (7) **added dept home econ, agr ss; inc s term from 7½ to 9 mos;** (22) modern plants where needed.

BOUTON, Archibald L, dean col arts and pure sci and prof Eng, N Y U, 16 Dudley Place, N Y C; b, 9-1-72; (12) sals inc this yr to very nearly level of highest pd in Amer univs in each rank; (15) see 25; (17, 18) **new dept stu welfare estab '20** with dir of professorial rank to supr conditions of stu life and stu activities and questions growing out of them; dept incl R O T C wrk and phys tr; (21) **The Cols and Americanism,** '20, 12 pp, "upon cols and univs of the country will inevitably fall a large proportion of the foundation wrk that is to make for sound Americanism"; (25) **all entering stus given psy tests, results later checked up with col wrk;** (27) **addr given frequently by leaders of thought and activity;** (28) see 21; (29) many upon **function of higher ed in present social crisis;** (31) att col 4, pg 2; t ur h 2, col 20, pg 15.

BOVARD, G F, pres Southern Cal U, Los Angeles, Cal.

BOWER, William Clayton, prof ed and sociology, Transylvania Col, Lexington, Ky; b, 2-6-78; (8) in cls emphasizes and practices vitalization of ed by relating it to lit

interests of pu; see 16; (9) in crs on admn and supr, stresses org of s as comm, creating attitudes of initiative and responsibility on part of pu; (13) **cls is social mtg** not for telling back to t the things learned from textbk but for working over materials of textbk and collateral readings thru free discussion in which attitudes of evaluation are sought; (15) by personal confs with stus; by **varying the load,** by discussions concerning future wrk of stus; (16) in tg **stresses originality and self-reliant criticism;** in crs in modern social problems, **careful survey made of major social problems existing in Lexington, stus rept on findings by groups, each group organizing its survey and rept;** in connection with crs in ed, **several s surveys made;** aim, to relate social sci and ed to actual life and to **"immerse future citizens of st in its actual problems";** (20) by conducting personal confs with stus on their interests and expectations concerning life wrk and giving them ed guidance on additional grad wrk at larger univs; (21) see 16; (22) stressed in crs on admn; (24) as mem local bd ed, worked to secure larger s funds thru legis inc of tax limit; (25) **by conducting surveys of comm and ss as part of reg wrk;** (28) Survey of Religious Ed, '19; Ed Task of Local Church, in ms; Reconstruction of Curric, in Religious Ed, 6-'17; (29) Ed Responsibility of Church, etc, bef clubs, ed assns, church convs; (31) att r 1, ur el 7, ur h 4, nor 1 sumr, col 4, pg 2 yrs and 6 sumrs; t r 1, col 8; field, minister 2 yrs; war, 4-min spkr, chrmn home service div R C.

BOWERS, L B, pres '19—, Kans Wesleyan U, Salina, Kans; b, 10-16-77; (5) mem natl campaign com Methodist Centenary '18-'19; supt Parkersburg dist, M E Church, '17-'18; (8) reg t mtgs for discussion of meth of wrk; **insisted upon bd furnishing necessary modern equip;** (9) all policies of administration openly discussed bef bd and ts, and **majority rule;** (11) card file of all h s grads or others who might enter col; reg field agts visit h ss; sends bulletins and other publicity and conducts correspondence; **plan col org among young people of each comm;** (13) all questions of importance in policies pertaining to meth and discipline discussed and **voted upon by ts; stus council;** (16) **ts in hist and pub spkg conduct forums in citizenship;** (21) see 15; (23) **phys ed blank shows stu gains; publ grades by cls and orgs;** (26) $400,000 secured; (27) goal $1,000,000; (29) 100 talks last yr in supporting territory before h s and citizen mtgs; (31) att r 9, nor 1½, pg 2; t r 4; pres col 1.

BOWERS, John Hugh, prof soc sci, '19—, St Manl Tr Nor S, Pittsburgh, Kans; b, 8-10-75; (5) dean s of ed, Okla Agr & Mech Col, '9-'16; ext lect, dir sumr s; (14) **in lects has shown that preparation for t is preparation for life in gen, parenthood, citizenship, business and for fine art of living good helpful life, also profitable investment for the indiv and st;** (15) **socialized recitation; stus call roll, help keep records, have self-govt, at times take entire responsibility for wrk;** (16) **by tg meths of org comm agencies, t how** to make psy tests and vary s activities to fit diff types of indiv; (17) **promoted credit** ***for home projects, gardening, beekeeping,*** **poultry raising, treeplanting, starting and tending orchards, etc;** (19) **reg cls in neighboring towns;** (21) **crs to ts on meths of tg citizenship; ext lects on bld up cooperation between s and comm; s library for whole comm; s plant as comm center with social and recreational features;** (24) **helped** raise money to **keep rotation of s men at the legislature as lobbyists for progressive s measures;** (25) **directs stus in making tests and surveys as part of grad work;** (27) helped raise gifts for addit s activities like plays and. playgrounds; (29) about 100 engagements ann besides ext lects on better support for ss, civic ed, the new curric, needed reforms in s legis, social welfare in the war, social ed, **perils of the poorly educated, struggle for character and power;** (31) att col, pg; t r 3, ur el 1, ur h 4, nor; war, t internatl law to st officers.

BOWERS, William Gray, hd chem dept, St Ts Col, Greeley, Col, 1001 12 St. Greeley, Col; b, 1879; (5) prof food and physiological chem, Agr Col, N D '18-'19; (28) 8 artcls for stnd jrnls and bulletins; (29) **Education and Invention,** Ts Assn, Fredric, S D, and **Tg to Think vs Tg to Remember,** at Fargo, N D; (31) att r 8, ur h 1, nor 2, col 4, pg 3; t r 4, ur el 1, ur h 2, nor 12, col 3; supr p s 2; war, S A T C.

BOWMAN, Clyde A, dir dept ind arts, Stout Instit, Menomonie, Wis; b, 7-18-87; (5) instr indus arts, T C, Columbia U, N Y C; (29) talk on **Graphic Aids in Occupational Analysis,** bef conf manl arts instrs, 12-4-19; artcl on same subj in Jan, Feb, Mar **issues of** Indus Arts Mag, '21; (31) att ur el 8, ur h 4, spec 2, nor 2, col 1½, pg ½; t ur el 1½, ur h 2, spec 1, nor 4, col 3; war, private, corp, srgt, 2d lt, 1st lt, Engineers, U S A '17-'18.

BOWMAN, Garlen L, prin, '04—, Dunn Co Tr S for Ts, Menomonie, Wis; b, 3-24-55; (9) "we t human being always instead of **subj";** (10) used war facts; (14) "finecombing territory all the time"; 4 page folder **Why Not T, Why Not T a Secondary S;** (16) **many** mtgs org by pus; (18) **good health clubs, plays and games to maintain good health;** (21) **mock elections; observe mtgs of co bd; visit circuit court and insp co court house activities;** (22) **co ts meet here, professional home for grads and friends who come for advice and suggestions;** (24) as pres of nor s prins have helped secure legis for better financing of t tr, etc; (25) st dept dir a few tests; crs requires ¼ study of tests; (26) **moving picture outfit; larger quarters;** (28) **Why Not T** and **Ethical Classif of Stus,** 8 pp, **the master stu, potential leader; the disciple stu,** potential master stu; **the conscript stu,** potential disciple stu; **the deceptive stu,** potential traitor; **the traitor stu,** potential dynamic traitor; **the dynamic traitor,** the potential tyrant; (31) att r 4; t r 6, ur h 6, ur el 10, spec 2/3, nor 6; supr r 2, r h 4, ur el 10; supt 10.

BOWMAN, Grover Chester, supt '18 —, Town of Enfield, Thompsonville, Conn; b, 12-15-84; (5) supt Westport, Conn, '12-'18; (12) new sal sched rewards excellence; (13) **to council;** (14) personal campaign with h s

stus; (15) **gen re-grading on this basis;** (16) **pub spkg on current topics and crs in citizenship;** (17) **med insp secured by survey;** (21) s towns; (22) pt-t assn; purchased new h s site; modern bkkping installed; (23) mem legis com st supts assn '18-'19; (24) mem exec com St Ts Assn **Save Our Ss campaign '20;** (25) **presented results to ts who built thereon;** (26) new crs in dom sci, agr; (29) The Modern H S, at No Conn Ts Assn; (31) att col 4; t ur h 10, col 3; supt ur 14; war, 4-min man, mem coms.

BOWMAN, John G, pres Pittsburg U, Pittsburg, Pa.

BOWMAN, J N, supr of placement, fed bd voc ed, '19 —, 2103 E 52, Seattle, Wash; b, 5-4-75; (5) prof European hist, U Wash, '17-'18; (7) indiv instr with fed bd; **definitizing wrk in learning "how to do hist,"** e g hist ts get facts, wrk them in certain ways, then write or deliver them; stus are taught to do this; (9) **tg put on problem basis so that t is coach and not t merely;** (10) **text used as reference bk for solving problems by sci meth;** (16) in univ, problem meth; in fed bd placement; (29) all fed bd wrk voc guidance; **in univ, show use of hist meth in mtg everyday problems;** (21) **using present to explain past;** (29) 108 lects to soldiers at Camp Lewis; (31) att r 3, ur el 5, ur h 1½, col 4, pg 3½; t nor 5, col 12, pg 10; dean sumr s, h s exam U Cal; war, lect Camp Lewis, 4-min man, "In the Spruce."

BOWMAN, LeRoy E, instr sociology, '20—, Columbia U, 2635 Sedgwick Ave, N Y C; (5) '17-'19 lect Columbia U, mgr personnel dept, W C C S; '18-'19 asst exec officer, N Y co chapt R C; (10) **fiction used as first assigned readings in sociology;** (16) **require volunteer social service under accredited agency of those taking comm service crs;** (17) **meet stus outside cls occasionally; chrmn newly org social soc of fac with sec religious orgs on campus to dir service of volunteer stus;** (27) **formed advisory com for crs in comm org to conduct field practice wrk outside Columbia;** (28) Neighborhood Leadership and Community Org, crs outline, **sociological background of comm organ, mobilization of comm forces, securing and manipulating neighborhood attention, democratization of social enterprises, financing comm wrk, use of local tradition and folkways, dangers and uses of survey, comm idealization, cooperative enterprises,** eg, **how to organize, how to finance, how to democratize, how to lead, how to select leaders;** (31) att col 4, pg 4; t ur h 2, col 2½.

BOWMAN, Paul H, pres '16 —, Bridgewater Col, Bridgewater, Va; b, 7-5-87; (12) sal inc; (18) sanitation campaign; (22) endowment campaign inc equip; (23) absences, com mtgs, executive orders, requisitions for supplies, calls at office; (31) t col 2; pres col 4.

BOYCE, James E, prof r econ '18 —, Cornell U, Ithaca, N Y; b, 11-22-73; (5) '17 spec investigator grain trd, U S bur markets; (10) **text plays small part; stus study current publications;** (15) indiv confs; (16) **field trip to pub markets, retail meat markets, retail grocers;** (19) lects, press; (28) Speculation and Chicago Bd of Trd; Agr Economics; (29) **talks on *marketing problems* in N Y *villages; Collective Bargaining* bef Amer Assn for Agr Legis;** on grain marketing in middle West; (31) att r 8, nor 4, col 4, pg 4; t r 2, ur h 1, col 15; field, field agt in marketing, N Dak.

BOYD, Paul Prentice, dean, '17 —, col arts and sci, U Ky, Lexington, Ky; (7) org new crs co-ordinating with h ss and introducing jr and sr col ideas; introd spec crs in commerce, nursing; (8) helped org and supr practice h s in ed dept; (12) urged inc **sal, leaves of absence, more time for study and research;** (17) helped org program **of stu recreation with supr and evaluation of such activities;** (18) proposed and helped org **sys of stu athl taking care of entire stu body;** stressed dept hyg; (19) helped org ext wrk in col arts and sci; (28) **Ed After the War,** in Ky H S Quarterly, 4-'19; **What and How Far Have Milit Crs and Tr Contributed to Col Curricula,** in S and Soc, 8-23-19; **Future** of St Acad of Sci, in Sci, 6-1-'20; **Extra Curricular Activities;** (29) commcmt addr; lect in ext crs on **Social Function of Church As Seen from War Experiences;** (31) att ur el 8, ur h 2, spec 1, col 4, pg 3; t r 1, spec 4, col 14, pg 8; war, helped org and admn S A T C crs.

BOYD, T D, pres, La St U and Agr and Mech Col, Baton Rouge, La.

BOYD, W W, pres Western Col, Oxford, O.

BOYDEN, Arthur C, prin, St Nor S, Bridgewater, Mass; b, 9-27-52; (7) Mass Nor S faculties have held 3 ann confs to wrk out crs for nor ss; **Bridgewater has org t-librarian crs for stus who will t library meths in ss;** (8) **emphasis on problem-project meth, socialized recitation, supr study;** (11) **Eng composition cls choose coms** to rept to local papers; (13) s dean appointed; **stu govt devp;** (15) **opportunity cls;** (17) library clubs; French, garden, Amer clubs; girl scout leaders; (25) **intel tests for all stus;** (28) artcls on professional stnds of nor ss; (31) att ur el, ur h, spec, nor, col, pg; t r h, spec, nor; supr nor; war, coal com, service com, 4-min man.

BOYDEN, Wallace C, hd mstr nor s, Boston, Mass.

BOYKIN, Jas C, editor School Life, U S bur ed, Washington, D C.

BRADFORD, Edw A, 175 Columbia Hts, Brooklyn, N Y; b, '51; financial editor N Y Times; publ general artcls on econ, finance, taxation.

BRADFORD, Mary Davison, supt '10—, Kenosha, Wis; b, 1-15-56; (7) **indiv promotion;** beginnings rept in '18, 2 more yrs have proved efficacy; **live lessons in civics for third Lib loan;** (8) **democratized recitation and project meth, very satisfactory demonstrations by picked ts;** (9) clerical aids for prins; (11) fliers for bond issues; ann repts; local papers; (12) **2 extra points in sal granted for att sumr s if approved by ts com; 60 hrs wrk necessary;** col correspondence credited but not in same yr sumr wrk is credited; also credit for previous experience; (14) as pres of Natl Council Admn Women in Ed influenced selection of Recruiting the T Service as aim of org for yr; (16) s for unconventional boys; superior ch given chance by indiv promotion; s for backward

ch and open air s; (16) s page run last yr in local paper Saturday issue, mngd by pus, contrib by ss; civics wrk in jr h s centers about local issues; (17) usual interscholastic and prize essay contest; (18) **milk lunches paid for by bd instituted in all el ss;** (21) **successful s city run in one dist;** see 16; (22) **social centers;** (23) **persistency card** for jr h s; (24) tried to secure legis separating bd from council in raising and mnging s finances; bill not passed; (25) usual comparative tables; **use of diagrams;** (28) el crs grades in pamphlet form, 3 units completed; (29) N E A Portland '17; Pittsburgh '18; Wis Ts Assn '18; Med Convention, Milwaukee '17; Wis Ts Assn, Milwaukee, **Civics and Citizenship;** St. Fed Womans Clubs '19, Amer; Inter Kg Union, Topeka, '20; N E A Salt Lake City '20, **What must be done to keep high class supts in the ss;** (31) att r 6, ur el 2, ur h 3½, nor 1, col sumrs; t r 3 sumrs, ur el 2½, ur h 12, spec 3; supr ur el 3, nor 12; supt 10; war, Natl Council Defense.

BRADFORD, Mrs. Mary C C, st supt pub instr '13-'20, Col, pres N E A, '17-'18, 1735 Bellaire St, Denver, Col.

BRADLEY, Bernard J, pres Mt St Mary's Col, Emmitsburg, Md.

BRADY, Peter J, labor leader and supr city record '17 —, Municipal Bld, N Y C; leader N Y st labor org ed com in formulating ed program 4 pp, 22 points, incl **no cls over 25; $2,000 minimum sal;** s lunches; free dental, med, optical, surgical care; **no prevoc wrk under 14; no voc wrk under 16; elective salaried s boards; complete separation of ss from city govts;** pub forums in every s; ts councils; st regulation of private business ss and trd ss.

BRALLEY, F M, pres Industrial Arts Col, Denton, Tex.

BRAMAN, W J, supt '19 —, Dansville, N Y; b, 7-17-77; (5) supt Monroe, N Y, — '18; mem army ed corps, France, '18-'19; (10) **use of magazines as texts;** (11) **reg column in local papers;** (12) sal inc; (13) **ts and pus have definite responsibility in managing s affairs;** (14) large proportion of grads are tg; (15) thru stnd tests and gen intel tests; (16) **magazines used in study of polit problems; rallies, elections, etc;** see 21; (18) after exams by physician and s nurse, **pus more than 10% under weight are given spec attention, milk and crackers being served them at s during reg sessions;** (19) **ni ss for adults;** (20) **ann conf with each pu;** in middle of 8th yr, pus choose subjs to their liking; (21) **pus take part in care of parks, street signs, condition of streets and walks;** (27) **business men addr pus at frequent intervals;** (29) The Amer Legion, on Armistice Day bef 3,000; (31) att ur h 4, nor 4, col 2; supr 12; supt 4; war, see 5.

BRANDENBERG, W A, pres st manual training nor s, Pittsburgh, Kan.

BRANNON, M A, pres Beloit Col, Beloit, Wis.

BRANSON, Eugene C, Kenan prof rural econ, '14 —, U N C, Chapel Hill, N C; b, 8-6-61; (6) see 28; **showing necessity for direct study of forces of life;** (7) "quit making s crs of study 10 yrs ago"; (8) ditto methods—*beyond the meth of dir approach to reality in* **social relationships and activities;** (9) "mighty little interest in details of technique—important but I leave these to conventional technicians"; (10) **in • shaping** textbk crs, mem N E A com **on h s crs in** sociology; (11-20) **incessant items in U News Letter which goes wkly the yr thru to 100,000 readers in N C;** (21) "here's my whole job—busy with this these 20 **yrs or so";** (26) helped org N C **St and Co Council of Pub Welfare Officials;** (28) in print 3 N C yr bks; essays on citizenship; **home co club** studies; 7 co bulletins on econ, social and civic problems, 300 maps on U News Letter, incl N C resource advantages and opportunities, wealth and welfare in N C, co govt and co affairs in N C, st reconstruction studies; (29) about 80 ann on econ and social problems; (31) t r 2, ur el 10; supr ur h 2; supt ur el 10; pres nor 10; war, Orange Co Food Com; Lib Bond, war stamps, R C and Y drives; mem st reconstruction com; pres N C social wrk conf; mem U Race Commission.

BRASHER, J L, pres Central Holiness U, University Park, Ia.

BRAUTLECHT, Chas Andrew, hd **chem dept,** U Me, Orono, Me; b, 9-21-81; (5) **prof chem,** Fla St Col; 1st lt sanitary corps, U S A; (22) endeavoring to bring **U Me pulp and paper s into close relation with pulp and paper indus;** (28) lab manl; (29) chem subjs; (31) att col, pg 3; t col 10.

BRECKENRIDGE, James M, dir s chem, '17 —, Vanderbilt U, Nashville, Tenn; b, '80; (6) thru research wrk along practical lines as smoke nuisance, drinking water supplies, corrosion of metals, etc; industrial investigations; (7) **revising lab wrk looking toward better popular understanding of things chem occurring in everyday problems of life;** see 16; (10) 2 **difficulties at present,** treatment does not reach stu active interest, and stu interest in nature has not been aroused in preliminary wrk; for these reasons, **textbks in chem should be more practical and reach everyday problems;** (11) creating active interest in things pertaining to sci and tech wrk by **short popular artcls in newspapers;** (16) **offering crs covering local industries, connecting theory with practice;** (21) **shows stus that real indus chemists have opportunity to raise stnds of living, raise moral tone and help put end to strife bet capital and labor;** (22) research on indus problems, linking up chemists with every forward movement and **mtg with local mnfrs in their clubs,** etc; (31) att r 10, ur h 4, voc 2, col 4, pg 3; t r 2, col 7, pg 2; supr r 2, ur h 4, voc 2; field, indus chem research, 6 yrs; war, explosives manufacture, 2 yrs; other, asst dir experimental station powder co, '15-'17.

BRECKINRIDGE, Elizabeth, prin nor s, Louisville, Ky.

BRECKINRIDGE, Sophonisba P, dean Chicago s civics and philanthropy, U Chicago, Chicago, Ill.

BRECKNER, Elmer L, supt, Olympia, Wash, '20 —; b, 9-13-86; prin Wallace, Idaho, h s '18; prin Olympia h s, '18-'20; (24) chrmn legis com Wash St Ts League which framed and secured passage of law levying st-wide

s tax equal to $20 per census ch; mem com to draft bill for next legis recomnding reorg of co and dist s admn and st dept, and means of financial support; (31) att r 8, ur h 3, col 4, pg 1; t r 2, r h 2, ur h 7; supr r h 2, ur h 7; other railway service.

BREED, Mary B, dir Margaret Morrison Division, Carnegie Instit Technology, Pittsburgh, Pa; b, 9-15-70; (6) trying to secure better results in character building in young women stus during 4 yr col crs.

BREITWIESER, Thomas J, dean St Nor S, '20—, Muncie, Ind; b, 9-19-86; (5) prof psy 7-'19—11-'20; asst prof 2-'19—7-'19; asst prof st nor s, Terre Haute, Ind, 1-'17—12-'17; (15) **tests**; (18) fac com; (24) for Ind S/men's Club working on legis for '21; (25) ext crs **to h s ts; intel tests used in city ss as basis for supr and promotion**; (31) att r 7, nor 1, col 4, pg 1½; t r 3, nor 5; supr r h 2, nor ½; war, psy service U S A Med Bd, 1st Lt Med Corps, psy service; chief ed Camp Pike, Ark.

BREITWIESER, Joseph V, assoc prof ed psy, U Cal, Berkeley, Cal; b, 3-31-84; (5) prof psy of ed and psy, Col Col '17-'19; (8) **by experiments on eye movements showed possibility of increasing speed of reading by muscle tr in eye movement**; (21) by inc emphasis on social sci in secon ed and devp of jr h s with strong core of citizenship tr; (23) **is preparing stndzd loose-leaf form of convenient statistical formulae and forms for ed**; (25) had studies made in **vocabulary tests** and study of bright h s stus; (29) on application of psy to salesmanship, advertising, etc; (31) other, editor, Western Advertising.

BRENEMAN, Paul B, prof mechanics and materials of construction and of lab for testing materials, State College, Pa; b, 12-30-70; (31) att col 4; t col 20; field, 6 yrs engr, supt, mgr mine construction and operation; war, org and equipped testing sect naval aircraft factory U S navy, League Island, Phila, other, spec engr, '18, powder company.

BRENSINGER, Joseph H, prin t training s, Jersey City, N J.

BRENTON, Chas Richmond, banker and farmer, Dallas Center, Ia; b, 1-28-63; mem st bd ed, chrmn finance com; pres local s bd.

BRESLICH, Arthur L, sec Biblical Alliance, 839 Booth St, Milwaukee, Wis; b, 5-8-73; (7) introd Bible crs from ed viewpoint, such as **Geography of Palestine, Hist of People of Israel, Lit of Bible**; (22) advocating closer co-operation bet churches and ss for better religious ed; (29) addr on **Biblical ed in p s system** bef h s assemblies, churches, ministers, pub mtgs; (31) att col 3, pg 3; t col 2, pg 2; pres col 10.

BREWER, Charles E, pres '15, Meredith Col, Raleigh, N C; b, 7-12-66; (16) **spec effort to enlist interest and sympathy of stu in comm enterprises and lead them to feel responsibility for such enterprises.**

BREWER, John M, assoc prof ed and dir bur voc guid, grad s ed, Harvard '19 —, Cambridge, Mass; b, 10-30-77; (5) '18, ed dir S A T C; '17-'19, hd *dept ed in psy* Los Angeles Nor *S; (6) trying amalgamate* **wrk and culture aims; fundamental aim of voc guidance is voc self-guidance**; (7) **crs in occupations for Newton ss, 7 and 8 grds after holding 6 mtgs for ts to get them ready**; (8) **attention to voc guidance aim in all subjs**; (13) at nor s org dept on democratic basis with constit and by-laws, helped org pu govt plan; (15) **persuaded psy ts in t tr cls to t indiv diffs**; (20) pres Natl Voc Guidance Assn; crs continually in Los Angeles, Harvard; (28) **Voc Guidance Movement** '18 and several recent artcls; **folder explaining Harvard bur voc guidance meth of surveying and helping ss** "to find out not so much what ought to be doue as what s authorities and ts are willing to do," e g steps: 1 **study present s programs** . . . find out how ts can more effectively relate these studies to voc guid needs of ch; 2 **wrk out proposed revisions** . . . and by conf or corres with ts and administrators find out which changes will be agreed to; 3 **study the possibility of introducing "life-career cls"**; 4 **find out if ts can give time for making gen survey of indus needs of comm and characteristics of its occupations**; 5 **arrange for discussion mtgs of ts in small groups with supt co-op**; 6 **investigate part-time schooling, placement and follow-up, aid ts who can conduct these activities and help them inaugurate a plan**; 7 **find out by conf if system is willing to estab bur of voc guid and aid persons concerned**; 8 **org and inaugurate confs for ts espec concerned with voc guid**; 9 **materials can be sent to Cambridge for preliminary study**; 10 **one or more ts or s officials can be sent to Cambridge**; 11 **instr by corres with illustrative material**; (31) att r 8, ur el 1, ur h 4, col 4, pg 3; t voc 5, nor 2, col 2, pg 2; supr 5 sumrs, nor 2; war, ed dir S A T C.

BRICKER, Garland Armor, pres, '19 —, St S Sci, Wahpeton, N D; b, 3-20-81; (5) prof agr tg and dir r ext service, Syracuse U, —, '19; (7) reconstructed crs and aims of st s sci to make it real voc s and jr col; (20) col offers pre-voc crs to discover spec adaptability of stu; (28) **Illus Lessons in Agr**; (29) conducted ts instits; addr st Sunday S assn; (31) t r 4, col 12; supr 1; supt 3; pres 2.

BRIGGS, L R, pres Radcliffe Col, Cambridge, Mass.

BRIGGS, Thomas H, prof ed, Ts Col, Columbia U, N Y C.

BRIGHT, Ira J, supt '19 —, Leavenworth, Kan; b, 10-7-81; (5) dir bur research and efficiency Topeka p ss '17-'18; prin Leavenworth h s '18-'19; (10) chrmn Kan st bd approvals com to review all h s texts; (11) reporters for local papers given suggestions from quarterly and other repts; (12) sal sched places **premium on prof tr, and successful experience**; (13) ts orgs are asked to appoint coms to wrk with supt in forming crs, sal sched, etc; (16) **h s positions of leadership classified as major and minor, and each pu allowed only certain amt so as to increase opportunity to develop leadership**; (17) health and thrift clubs; (18) **nurse** and dir phys ed; (19) bonds for indus s bld; (31) att r 8, ur h 4, nor 2, col 4, pg 1; t r 2; supt r 5, ur el 9, ur h 1; other, dir research 4.

BRIGMAN, B M, prof engr, U Louisville, Louisville, Ky; b, 2-25-81; (7) sec 16; (11) pub addr bef civic, ed, professional and polit orgs; ed monographs; (16) apprentice and foreman ss for mfg concerns during war; (19) sec 11; (21) addr shop employees; connection with S A T C; chrmn spkrs bur, 4-min man, st council defense, W S S; (22) ext wrk; (23) for U Louisville and apprentice ss; (24) advised with st legis in securing **enabling act for cities to build munic univs**; (27) v-chrmn campaign for $1,000,000 for univ; (28) sel artcls and ed tracts; war propaganda for st council defense; (29) Ed, War Savings, Food Conservation, Munic Ed, etc; (31) t ur h 9, voc 2, spec 3, col 4; war, see 16, 21.

BRINSON, J H, st supr negro ed, '20 —, Tallahassee, Fla; b, 12-5-66; (5) supt Marion Co, — '20; (24) joined in campaign for adoption of Ten Mill Amendment '18; (29) talks bef assns and com mtgs; informal addresses at Tuskegee Inst and Fla A & M Col for negroes; (31) att r 10; t r 10; supr r 3; supt 11; dir business s 7; field, field man for E Fla Seminary and Rollins Col.

BRISCOE, George A, supt, '11 —, Ashland, Ore; b, 1870; (7) **grd pus may do h s subjs in jr h s**; (13) **stu govt and mngmt stu activities**; (14) put t tr in curric; (17) **s credit given**; (18) personal hyg, phys tr, health insp; (19) **ni cls**; (20) **wkly talks by bus men**; (21) **mock elections, Australian ballot,** comm civics, **current topics**; (23) continuous census card, **ann study of retardation**; (25) **stnd test twice ann, next term's wrk based upon results**; (26) **new tennis courts,** large shops, better labs; (31) att r 10, ur h 4, nor 2, col 4, pg 1¼; t r 1, r h 2, ur el 12; supr ur el 4; supt p s 9.

BRITTAIN, M L, st supt, Atlanta, Ga.

BROCK, George W, pres st nor s, Livingston, Ala.

BROCKMAN, May E, admn asst, Julia Richman H S, '18 —, 60 W 13th St, N Y C; b, 1-84; (5) t dom sci, hd of annex, jr h s, '17-'18; (12) **good housekeeping in s bld, luncheons; good-will by promotion of personality and character wrk**; (13) **ts com and stu com in control as much as possible**; (18) **org s lunch service; stressed cleanliness of bld**; (22) **working on form for recording personality**; (27) in assembly programs; (31) att ur el 8, ur h 3, col 2; t ur el 10, ur h 4½, supr S.

BRODEUR, Clarence A, pres st nor s, Westfield, Mass.

BROOKER, W L, supt '20 —, Asheville, N C; b, 7-23-75; (5) supt Florence, S C, '19-'20; mem S C st bd ed '16-'20; prof math st sumr nor s, Winthrop Col, S C, sumrs '18-'19; (22) began construction of $250,000 h s in Florence, S. C, '20; now inaugurating bond issue of $500,000 for addit blds in Asheville; (31) att col 5, pg 1; t r 1, spec 5; supt 17.

BROOKS, Alfred Mansfield, prof and hd dept fine arts, Ind St U, Bloomington, Ind; b, 7-19-70; (28) Dante, How to Know Him; Great Artists and Their Works by Great Authors; (31) att col 6; t col 25; other, curator prints and lect, John Heron Art Instit.

BROOKS, E C, st supt pub inst, Raleigh, *N C.*

BROOKS, John D, supr advisement and tr, and co-ordinator Temple U, **for fed bd for voc ed,** Amherst, Mass; b, 6-25-74; (5) **supt** Amherst, '17-'18; **supr academic wrk,** U S A hosp 3, Colonia, N J, '18-'19; **supr academic wrk,** Walter Reed Hosp, Washington, D C, '19.

BROOKS, J P, dir Clarkson S of Tech, Potsdam, N Y.

BROOKS, Marvin M, hd dept sci and geog, '19 —, P S 96 Queens, N Y C; b, 11-8-80; (5) prin Wantagh Union Free S, Wantagh, L I, '13-'19; (7, 16, 17, 23) **conducted inquiry** by mail into **s credit systems for home activities and devised "diligence card system"** with space for rept from parents for home wrk such as home study, reading, helping parents, care of hair, nails, teeth, bathing, sleeping with open window, caring for fowls, garden, etc, experimental projects; **question asked "Does ch overstudy"; rept on home** wrk optional; (28) **Agr Clubs as Part of Reg** S Wrk, Popular Educator 10/17 and 11/17; Movement Meth in Hist, Pop Educator 3/18; Study of Maples for Ts, Pop Education 4/18; **Geog Correlations, Socialized Recitation, etc,** Nor Instructor 9/18; **Diligence Card System,** Pop Educator 6/20; (31) t r 6; **supr 14**; war, local drives.

BROOKS, Robert Clarkson, prof polit sci, Swarthmore Col, 104 Cornell Av, Swarthmore, Pa; 2-7-74; (7) **devp ors in polit motives,** particularly as revealed in biographies and autobiog of Amer leaders whether in reform or practical politics of recent date; prefaced by 6 lects outlining party hist of U S; books read incl Croly's Mark Hanna, Tom Johnson's My Story, Anna Shaw's Story of a Pioneer, William Draper Lewis's Life of Theodore Roosevelt, some of Roosevelt's autobiog writings, Brand Whitlock's Forty Yrs of It, and Dodd's Woodrow Wilson and his Work; comparisons encouraged but not pushed too far; topics considered incl **why these men went into politics, their aim, what they got,** etc; (10) whenever possible, **live ones, propagandist books, not written for clsrm use**; (12) charter mem A A U P, helped org and 1st pres chapt A A U P at Swarthmore Col; pres Swarthmore Fac Club, social, recreational; (16) **training stus for wrk with U S census, '20; requiring attendance of stus in courts, observing naturalization procedure, immigration piers, city depts, with repts on activities; during campaign, stus required to attend polit mtgs of all parties, rept speeches, criticize; encouraged to org polit clubs, arrange for spkrs, joint debates**; (21) mem co exec com, active in primary and final elections, local, st and natl; campaign spkr espec active in 1920 natl campaign; active mem Pro-League Independents, contrib polit artcls during recent campaign; (28) Govt and Politics in Switzerland, '18; artcls in Amer Polit Sci Review, Natl Munic Review, S and Society; **(29) see** 21; also on party org and meths bef city and women's clubs, churches, etc; (31) att ur el 8, ur h 4, col 4, pg 4; t col 20; field, sec com munic affairs, Reform Club, N Y C; resident U Settlement, N Y C, '96-'97; war, spec agt tr dept to expl war risk insurance to enlisted men in camps, '17; field dir R C, League Island Navy Yard, Philadelphia, '18-

'19; other, exec sec com on ts sals and cost of living, '12-'13.

BROOKS, Samuel S, dist supt, '19—, Silver Lake, N H; b, 6-8-89; (5) prin Berwick, Me, h s; (23) 5x8 graph card shows standing of el pus in stnd tests all subjs; (25) used in grading in ungraded ss; promoting, measuring progress, measuring effic of ts; (28) **Practical Use of Standardized Tests and Scales in R S,** Jrnl of Ed Research, 5.20 ff; (31) att r 9, ur h 3, col 4; t r 3½, ur h 2; supr 1; supt 1.

BROOKS, S D, pres Oklahoma U, Norman, Okla.

BROOKS, S P, pres Baylor U, Waco, Texas.

BROOKS, Wm Penn, consulting agr, Mass agr experiment station, Amherst, Mass; b, 11-19-51; (18) as pres alumni athl assn Mass Agr Col, secured action to **use assn funds to estab trust fund for promotion of phys ed and athl in col;** (28) revised 3-vol wrk on Agr; circulars and bulletins for war time use.

BROOME, Edwin C, supt, '13—, East Orange, N J; (5) lect on s admn, O S U sumr '20; (6) reasons for jr h s to patrons; (7) added crs in voc ss and **internati citizenship for 7 and 8 grds;** (8) prins org into supr groups each responsible for portion of crs study; (9) see 8; **also by stnd tests as aid to precision and definiteness;** (10) **prin initiates; each supr group of 3 is given responsibility for knowing best bks on its subjs and recommending to supt;** (11) **cards, flyers, talks, repts for sal inc and large bld program;** (12) **sched for promotion for merit only, ts invited to determine what elements constitute merit and how their worth shall be measured;** rating blank allows **30 possible points for personal qualities of evidences of refinement, phys vigor,** mental vigor, temperament, language, **voice; 20 for gen and s interests,** ts avocation, social interests, co-op with colleagues and superiors, **interest in gen affairs of s,** professional study; **25 for ability to mng,** success in securing industry, initiative, self-reliance and honesty in pus, **moral and social influence on pus,** phys condition of room and pus, evidences of skill in planning; **25 for ability to t,** fundamental scholarship, resourcefulness, lesson treatment, results; 2 blank spaces under each heading; (13) see 12; **coms elected by ts framed new sal sched and helped in program;** (14) **sent groups to visit 2 st nor ss;** (15) mental tests; (16) **pu dir of recitations, games; stu chrmn each h s div;** (17) espec in h s, musical clubs, **stu council, stu club for each subj;** (18) drives for better health, better teeth, better habits; extensive improvements in meth of med insp; **good health leaflets,** 6 pp, eg, on teeth: **"Nearly 1800 boys and girls in East Orange do not take proper care of their teeth, and few of this number realize what trouble and pain may result from this mistake"; on each t desk is a rept of phys condition of cl, each child's name, facts as to uncleanness, nail biting, orthopedic defects;** (20) **voc civics and occasional spkrs to h s;** (22) 3 jr ss **after extensive study of local needs and other cities' practice and extensive publicity;** (24) mem spec st *com; (25)* **"always surveying";** *introd intel tests '20;* (27) **athl stadium $72,000 raised by h s and grs pus;** (29) Ss of the A E F at ann instit; **Strengthening the Suptcy** at N E A; **Freedom of S Administration,** sumr convocation O S U; (31) att nor 2, col 4, pg 2; t ur h 1, col 3; supt r h 2, p s 17; lect Bklyn Instit 1, ts assn 1, sumr session U Wis and O S U; ar, gen supt field service, ed corps A E F.

BROWER, Hugh Rowland, prof journalism, Col of Emporia, Emporia, Kan; b, 11-3-75; (5) prof Eng, Emporia Col, '17-'18; Y M C A service overseas, '18-'19; (31) att ur el 8, ur h 4, col 4, pg 1; t ur el 1, col 11; nor 4 sumr; supr ur h 1; war, Y M C A service in England and France, 1; other, registrar, Col Emporia 4.

BROWN, E E, chan New York U, New York, N Y.

BROWN, Frank C, prof Eng '04 —, Trinity Col, Hartford, Conn; b, '70; (8) lects and artcls in st jrnl of ed; (10) lects in some h ss, consultation with ts and mems of s bds; (14) many former stus are now hds of depts of Eng in h ss and cols; (21) gave crs in S A T C.

BROWN, G E, supt, Greeley, Col; b, '83; (12) 45% sal inc; (13) local orgs to **which all ts** belong, with **elective council to advise with supt;** (19) over 300 ch were staying out of s in Oct and Nov to help with harvest; to enforce truancy law would handicap industries; **therefore 7-wks sumr crs was offered, and those attending were excused from s during Oct and Nov;** in this way the percentage retardation among these ch was reduced from 67 to 35 and for rest of s from 21 to 16; (31) t r 2, nor 3 sumr; supr ur el 14, ur h 4.

BROWN, George A, publisher and mng editor, School and Home Ed, '10 —, and Ill T '15 —, Bloomington, Ill; publisher Jrnl Ed Research 1-'20 and yr bks Natl Soc for Study of Ed.

BROWN, H A, pres Nor S, Oshkosh, Wis; b, 8-19-79; (7) **meths of tg taught only with practice; theory taught in one crs rather in several spec meths crs; ts of el ed in nor are expert ts in the grds for which they t the theory of ed; old style abstract philosophical, metaphysical and speculative psychology abandoned;** ed sociology incl study of defective, dependent and delinquent cls and **corrective laws and institutions of Wis; race hist and soc conditions of race elements in Wis population; soc justification of diff subjs in s program; social needs to be met by el s; ss org and mng incl new types of s org;** modern plans of grading; **deformalization of s wrk; fatigue; s room decoration; ts code of ethics; dir tr s conducts crs in org and relates constantly to crs in tr dept; practice tg begins early; apprentice wrk begins first wk;** details publ in Nor S Org; (28) **Study of Ability in Secondary S,** '19, 170 pp for s and col ts and sci investigators in ed. Several diff tests of "ability to get largest amount of thought and get it most correctly from given selection of Latin in a given time"; chapts incl value of study of grammar; comparative standing of pus in col; pu Eng; tg of Lat; **one obstacle to success in Lat and the remedy;** artcl on tg in Jrnl Ed Research 6-'20.

BROWN, H K, pres Valparaiso U, Valparaiso, Ind.

BROWN, J J, pres Col Sacred Heart, Denver, Col.

BROWN, John Franklin, editor ed books, 64 5th Av, N Y C; b, 5-1-65.

BROWN, Joseph C, pres st nor s, St Cloud, Minn.

BROWN, J Stanley, pres st nor s, De Kalb, Ill.

BROWN, Rollo Walter, prof Eng, Carleton Col, Northfield, Minn; (29) bef Natl Council Ts of Eng, in Chicago, 11-26-20, said: "Our col faculties are concerned only with mental slacker and laggard . . . If stu comes late to cls, if he wastes his time in pool rms, if he fails in exams, the fac will take an interest in him. **If he is eager and willing to go ahead, if he shows any signs whatever of intelligence, he is neglected. Our cols are lavishing all their thought on the weak and indifferent** and they are getting just the kind of stus they invite . . . If h s boy has necesary 16 credits, incl typewriting, stock judging, and s band, he is admitted; if he has specialized in 1 or 2 subjs and hasn't made s band or dabbled in stock judging, he is refused admission . . . **Our cols are too busy determining units, to look for or welcome the enthusiastic scholar."**

BROWN, Walter T, supt Greene Co, '17—, Bloomfield, Ind; b, 9-1-69; (10) changed from indiv s to co text bk adoption; (12) **pers letters to ts doing meritorious work;** (14) **stressing in h s assemblies need for best talent in ed field;** (18) adpt health habits text in 4th grd; (31) att r 8, col 4; t r 1, ur h 1; supt 5; war, 4-min man; other mem s bd; sec library branch '07 —; treas Bloomfield '08 —.

BROWN, William M, prof ed and dir voc guid, Washington and Lee U, Lexington, Va; b, 2-27-94; (5) prin Danville H S '19-'20; asst prin '19; (6) **h s fac com appointed to formulate aim for entire yr and aim adopted by entire fac;** (7) **How to Study wk, Teachable Facts about Bolshevism and Sovietism wk, Thrift wk, each t being required to stress these topics;** (10) **inc use of current digests;** (11) **h s notes publ each wk in local papers; editor mo publ by Y M Business Club for local improvement; ran ed artcl;** (13) **every t assigned to com, and library etc left entirely in com hands;** (14) **several talks to srs, cl and indiv; charge of Y M C A Business S 2 nis wkly for 5 mos;** (20) **series talks to srs;** (22) h s bld used for sumr t-tr instit; gr bld used for Chautauqua wh also erected tent on s grounds; various community entertainments; (25) **intel tests, interesting fac and s bd;** (26) trustees gave and approp athl fund; t sals inc $30,000, in town less than 25,000; (27) **700 vols for library;** (29) Democracy and Ed bef Women's Club and Ts Assn; Society and the Moral Ideal bef Women's Club; several commcmts; (31) att col 3, pg 3; t col 1, pg 3; supr ur h 1½; war, 2d lt inf and air service.

BROWN, Charles Carroll, dean, Col of Applied Sci, Valparaiso U, Valparaiso, Ind; b, 10-4-56; (5) also supr fed bd stus at univ; (7) devp crs for col of **applied sci in general engr, co-industrial engr, and tr in shop wrk** or ss of industry; **wrk so arranged that any stu entering trade s may wrk his way thru and finally secure degree from engr s;** (10) **books with plenty of data, well and logically org** chosen rather than those to be used as models for recitations; (13) **chrmn com** to prepare constitution for **stu council;** (16) providing opportunities for practical application of theory in field wrk and shop; (17) supplying programs and hints for stu activities in col engr soc; (19) crs as explained in 7 provide **opportunity for any one to find instr in engr in any grade;** (15) personnel wrk among stus as basis for their decisions as to lines of wrk they will follow; (21) prepared program for yr's study of men's lit soc in Americanism and Americanization; (22) practically entire devp of new plant to cover all lines of industry; (23) **intel tests, devp tests;** (28) Highway Engr, in preparation; (31) att col 3, t col 11; field, consulting engr, N Y st bd health, city engr, consulting engr.

BROWNELL, J D, pres Northland Col, Ashland, Wis.

BRUBACHER, A R, pres N Y St Col for Ts, Albany, N Y.

BRUCE, William C, editor and publisher, Amer S Bd Journal, and Industrial Arts; uses cartoons; illustrates contributed artcls; extensively advertises equipment and supplies; 12-19 leading editorial entitled "Stop the cry of alarm" insisted **"t shortage never became gen or acute . . . actual and probable shortage magnified . . . alarm sounded altogether too loudly . . . claim that there is still shortage of 100,000 and over may be seriously questioned; to hold that a large fraction of country's t force is unqualified is hardly reasonable . . . only shortage in remote country dists due to other causes than sal . . . ;"** at N E A div supt mtgs prints daily cumulative register. Milwaukee, Wis.

BRUCE, W H, pres st nor col, Denton, Tex.

BRUERE, Robert Walter, investigator and writer on labor and social problems; 124 Waverly Place, N Y C; b, 1-6-76; in Harpers, 7-19 discussed attitudes of labor and capital toward ed; **"Labor leaders are asking for liberal ed . . . Our bus men who run cols are talking of more voc ed."**

BRUMBAUGH, I H, pres Juniata Col, Huntingdon, Pa.

BRUNER, H B, supt, '18 —, Okmulgee, Okla; b, 12-18-92; (5) actg prof ed, U Ark, '17-'18; (12) single ts receive meals at cost at s cafeteria; married ts secure groceries at cost; **$50 bonus for attendance at dist and st assns; $100 bonus for sumr s study;** ts paid on 12 mo basis; **min sal grds $1400, h s $1800;** (7) broadening crs for grds 7-9 incl fundamentals of printing, home econ, automotive, electrical, manl tr, commercial; (15) group mental measurements; **indiv** tests to highest and lowest 5%; **mental** records combined with s records to form achievement quotients; **spec cls incl opportunity cls for mentally defective stus, opportunity cls for backward stus, Batavia**

cls, cls for accelerated ch; (17) activity period between 5th and 6th periods in jr and sr h s for extra-curricular wrk; incl folk dancing, interior decorating, catering for spec occasions, banking, dramatics, debate, travel club, glee club, story-telling, auto-driving, gym, astronomy and math, French Club, landscaping, etc; (18) s nurse for every 1000 ch; dentist assn donated complete equip for dental clinic; free operating room; dispensary in each ward s; (21) crs in citizenship; mock elections; (22) $300,000 voc h s, 4 ward ss costing from $30,000 to $150,000 and improvements in 3 other ss during war time; Y W C A, boy scouts, Amer Legion, churches make use of s blds; (25) self-survey now being conducted; assisted in survey of Ft Smith, Ark p ss; (31) r 7, ur h 3, col 4, pg 2; t r 10, ur h 1, col 1; supt 4.

BRUSH, Murray Peabody, dir '19 —, Tome S, Port Deposit, Md; b, 4-17-72; (5) dean col fac, Johns Hopkins U, '17-'19; (7) modified and brought up to date t requirements for admission to Johns Hopkins U; (12) steady aim to inc sals as recompense for good wrk; (13) modified forms of stu govt; (17) strongly supports all extra curric activities; (18) army med exam for every boy, med supr athl for non-normal boys; (22) enlarging use of s llb by townspeople; (26) new swimming pool, new typewriters, '20; (28) occasional reviews of s books; (29) occasional, at comments, etc; (31) att ur el 2, ur h 1, col 4, pg 3; t col 20; supt spec 2; dean 4.

BRYAN, E A, comr ed, Boise, Ida.

BRYAN, E B, pres Colgate U, Hamilton, N Y.

BRYAN, W L, pres Indiana U, Bloomington, Ind.

BRYANT, Victor S, lawyer, Durham, N C; b, 12-10-67; died 9-2-20; (24) leader of house and mem com on ed, carrying thru without dissenting vote at General Assembly of '19 measure to reorg p ss system and appropriation of large sums to lengthen s terms and inc ts sals; (27) bequeathed $15,000 to estab fund to ed, at st univ and st nor, men and women otherwise unable to attend.

BUCHNER, Ed F, prof ed, dir col crs for ts, dir sumr crs, Johns Hopkins U, Baltimore, Md; b, 9-3-68; (12) helped secure bonus for ts sals, encouraged study credit plans of securing extra fixed sal inc; (20) urged prins and ts to study voc distrib of grads over long period of yrs as direct help in defining ed goals; (23) urged supts to make cost analyses of their s outlays, so measuring effic of admn; (25) fosters st, co, city and indiv surveys as most direct way of taking next steps forward.

BUCKINGHAM, B R, dir bureau ed research, U Ill, and editor Jrnl of Ed Research now in second vol, Urbana, Ill.

BUELL, Colin S, prin Williams Memorial Instit, '91—, New London, Conn; b, 1-3-61; (9) attempts to show that tg must determine qualifications of ts, decides fitness after probation; as chrmn com to form council ed for city, is attempting to effect system where ts, prins and trustees will have equal voice in ed control; *(13) wrking out practical plan whereby pus will become responsible for execution of rules proposed by themselves*; (18) reg program in gym, supplemented by expert advice; (21) genuine election machinery estab, rallies held, reg elections; (22) tho an endowed s, has secured recognition as pub s, and is trying to have whole system put under an ed council; (26) new sci and social activities bld given by trustee; (28) articles on Jr H S, Place of H Ss in Communities, etc; (31) att r 8, r h 4, col 4, pg 2; t ur h 34, incl 29 prin; war, founded jr R C chapt.

BUGBEE, Percy I, pres st nor s, Oneonta, N Y.

BURGESS, JOHN W, dean faculties polit sci, philosophy, pure sci and fine arts, Columbia U, N Y C.

BURGESS, Theodore C, dir '04 —, Bradley Polytechnic Inst, Peoria, Ill; (8) wrk during war has made meth and substance other crs more practical; (19) during war, soldiers were tr in practical lines; after S A T C estab, variety crs greatly enlarged; after war, some war crs retained; about 200 ex-service men now taking tr in practical lines, a few taking wrk in gen ed; (20) crs in voc guidance; dept business and economics added; secretarial crs to be added; (31) t nor 13, spec 7; supr 16; war, see 19.

BURK, Frederic L, pres st nor s, San Francisco, Cal.

BURLEIGH, Nathaniel G, prof bus org and mgmnt '19 —, Amos Tuck S, Dartmouth Col, Hanover, N H; b, 7-10-89; (5) indus engr and asst sales mgr, Winchester Repeating Arms Co, '17-'19; (31) att r h 4, col 4, pg 1; t col 1½; war, see 5; other, engaged in elec railway operation and mfg '12-'19.

BURNETT, G J, pres, Tennessee Col, Murfreesboro, Tenn.

BURNHAM, William Henry, prof pedagogy and s hyg, '17 —, Clark U, Worcester, Mass; b, 12-3-55; (6) emphasizing healthful development and training in habits of health, phys and mental, as supreme aim in el ed and an important aim thruout; (9) emph tr as more important than mere instr and advantage of making instr supplementary to tr; (18) lects and writes on s hyg and mental hyg; (28) Health Exam at S Entrance, Jrnl Amer Med Assn, '17; Fundamental Principle of Hyg, Pedagogical Seminary, '18; Mental Hyg and the Conditioned Reflex, Pedag Sem, '17; Mental Health for Nor Ch, Publ of Mass Society for Mental Hyg, '17; Success and Failure as Conditions of Mental Health, Mental Hyg, '19; Hyg of Sleep, Pedag Sem, '20; Metabolism in Childhood, ditto; (29) many to ts mtgs, mothers clubs, confs on mental hyg, sumr ss, etc; (31) t r 2, nor 2, col 1½, pg 30; war, wrote leaflet How the Soldier Keeps His Nerve; other, pres Mass Society for Mental Hyg, '17-'20.

BURNS, Harry B, dir hyg Pittsburgh ss and sec Amer S Hyg Assn, Pittsburgh, Pa; b, 5-15-71; (18) prepared pamphlet publ by Amer R C on S Ch's Health What Mothers Should and Can Do About It; (29) Health and Ed, bef Penn St Ed Congress; S Health Service, bef Amer S Hyg Assn; S Medical Inspection, bef Erie Co Med Soc and Erie bd of ed.

BURNS, R H, supt Rusk Co, '19 —, Ladysmith, Wis; b, 8-14-70; (11) ed dept in the six co newspapers; (12) liberalized pub mind on t compensation; **obtained good boarding places for ts;** privilege of participating in professional gatherings without being penalized for time off; support and cooperation in mgmnt; (14) talks to h s grad cls on tg as profession; (17) **ni ss in remote district for adults; corres study;** (18) **full-time nurse;** (19) see 17; (20) **talks to 8th grd and h s pus;** (21) lessons from lives of patriots ch trained to salute flag and pledge allegiance; (22) **community mtgs in s, t usually attends and often leader;** (26) "We seldom fail to get proper appropriations after telling people what is required"; (31) att r 8, r h 3, nor 2, col 2; t r 3, r h 6½, nor 9; supr and supt 10; war, raised food, assisted draft board.

BURNS, James, pres, Notre Dame U, Notre Dame, Ind; in writing to Institute for Pub Service of t-shortage 4-20 said "attitude of pub toward t is of utmost importance and consequence; upon that attitude depends to great extent ultimate prof success as well as social status and happiness of t; . . . it is hoped that general discussion of all these matters now going on will awaken pub to more generous appreciation of those to whom it has entrusted formation of very life and spirit of future Amer democracy . . . **we have as a nation conspicuously failed to recognize sufficiently in practical ways underlying truth that in republic such as ours wrk of t and s is supremely necessary."**

BURRALL, Jessie L, chief s service, Natl Geographic Society, Washington, D C; (6) **urges geog tg because it forms best possible basis for citizenship and world friendliness thru acquaintance with world peoples and their problems of food, clothing and shelter,** because every citizen of Amer is now vitally interested in every citizen of world, because progress or retrogression in any country means progress or retrogression in every nation, because permanent world peace can only be promoted thru sympathetic understanding of world people; (7) Pictorial Geog, see 28, forms basis of crs in geog, **saving 1/3 actual s time;** (8) at instits and ts assns lectures on broader aspects of geog tg and teaches geog meths **to stress ideas instead of mere facts, truths behind facts, which requires abundance of pictures** . . . with sufficient text only to make picture of permanent value; (19) Pictorial Geog being **used in adult illiteracy cls;** (28) co-author, Pictorial Geog, 6 sets of **48 large pictures with 200 words for each for use in ss and homes;** (29) instit lects every sumr on **Geog in Action;** Visualization; Americanization; to jr h ss on **Self-Control and Personality;** talks on Christian Personality, Citizenship, tr of ch, girl problems (every Sun morning to largest Bible cls for young women in world at Rialto Picture Theatre, enrollment 1,682); (31) att ur el 6, ur h 4, nor 2, col 2; t ur el 6; t and supr ur h 2, nor 5.

BURRIS, William Paxton, dean col for ts, U Cincinnati, Cincinnati, O; (6) believes "honesty is best pedagogy, that crs in ed should be sincere, that t-tr institutions should not offer one crs under 250 or more diff titles, *that educators* should not play politics, that t-tr institutions should not rely upon success in job-getting for prestige, and that for ed direction there is no Mt Sinai"; (7) **program for co-op t-tr;** open to col srs and grads who have taken approved lines of col wrk; stus divided into 2 equal sects; **stus wrk in pairs, each pair under supr of co-op t in p s, one sect ts in forenoon and takes crs in ed in afternoon, alternating with other sect; co-op ts receive bonuses and col grad stu-ts receive half pay on basis of initial sal of reg t on full time;** (8) **urges** 6-6 basis and consol of city as conducted upon platoon system to secure economy, effic and higher degree of socialized wrk in ss; (9) urges freedom from office routine for prins, and departmentalization of instr; **employ office assistants and dispense with many spec supvrs;** (28) Fed Govt and Ed, in Texas Review, 7-'19, **"ed does not gain in dignity and importance by having sec of ed in president's cabinet any more than would be case in given locality by having supt of ss in cabinet of mayor";** A Fed Dept of Ed, in El S Jrnl, 4-'20, "in favor of fed dept of ed in which to bring together under common direction all legitimate ed activities of fed govt, but opposed to admn of this dept by cabinet officer"; The Smith-Towner Ed Bill, letter to com on ed of 66th Congress, opposing passage of this bill or "any other legislation by fed govt affecting ed until there has been full and fair consideration and discussion"; (29) many in opposition to ts unions affiliated with Amer Fed of Labor; "there is urgent need for more effective professional org among ts, but such orgs should not be affiliated with Amer Fed of Labor or any other partisan body."

BURRITT, E G, pres Greenville Col, Greenville, Ill.

BURROWS, A S, supt King Co, 419 Co City Bld, Seattle, Wash; b, 9-29-71; (8) by consol has **80 routes of transportation carrying over 2,000 pus daily;** (12) min sal scale, min 9 mo term; stressed longer tenure, so that 70% of ts remain in positions for next yr; (24) as sec admn code comn, **is helping to** frame bills for 1921 legis embodying **removal** of p s admn from politics, **provision** for equal ed opportunity for all ch in st, equitable distrib of burden of s support, reorg of st dept, elimination of st supt as mem and presiding officer of st bd of ed, reorg of country s dists on county basis; **(28) helped** draw up Preliminary Study of S Revenues and Expenditures of King Co Districts, artcl S Finance, in Northwest Jrnl Ed; **(31)** t r 4, ur h s 5; supt 16; war, sec exemption bd.

BURRUSS, Julian Ashby, pres '19 —, Va Agr and Mech Col and Polytech Instit, Blacksburg, Va; b, 8-16-76; (5) pres St Nor S, Harrisonburg, Va, '09-'19; asst prof ed U Chicago, sumr quarters '19, '20; **(7) studied catalogues of land grant cols in U S on** basis of which set up new crs for V P I; **later visited 18 land grant cols;** reptd on curricula to bd 4-'20, 62 pp mimeog, incl land grant col statistics, **ranking each in** total stus in agr, engring, other stus in number and %, total profs and stus to profs, library vols to profs, etc; V P I had 32% agr, ranked 39; 58% engr ranked 11;

8.6 stus to prof, ranked 31; **consol table showing 4 yr crs given by 23 land grant cols,** e g 10 of 43 had r econ; **sect crs offered to fit Va's needs; "all claims for support from st must be based on Va needs";** suggestions incl **orientation or gen survey crs in 1st term 1st yr for every stu as introd to wrk of tech col to help stu adjust himself to col life by telling him just what col stands for, best meths of studying, ways to choose library, offering guid toward col crs and future prof career;** such crs to be given by fac mems and outsiders; require outside preparation; **more economics and social sci suggested incl r sociology, bus org and indus mgmnt;** (15) orientation crs introd 1st yr; also electives widened; (16) **org plan for stu in engr to work in indus estabs in sumrs;** (18) added health officer for phys exams with full charge of all sanitation and instr in personal and pub hyg and r sanitation; (19) **ext wrk in agr inc;** more closely correlated instr and research centers in cities for tr workers in trade and indus branches, Smith-Hughes wrk; **quarterly conf of all agr staff instrs, resident, non-resident and research with practical farmers for outlining policy of agr devpt for Va;** (20) see 15; (21) crs in Amer citizenship and one in r citizenship added and **required of all stus** beginning '20-'21 to be very practical; (25) **spent 1st yr self-surveying V P I;** see 7; **48 page mimeog rept to bd on org and admn giving self-survey results;** (31) att ur el 7, ur h 3, col 4, pg 3; t spec 1, nor 1, pg 2 sumrs; supr ur el 3, voc 2; pres nor 10, col 1.

BURTON, Harry Edwin, prof Latin, Dartmouth Col, Hanover, N H: b, 5-29-68; (17) mem athl com Dartmouth Col; (24) **chrmn com investigating s system of Hanover, espec housing conditions;** (28) publ Vergil's Aeneid, '19; (29) **Fundamental Purpose of Ed,** bef N H ts; (31) att ur el 8, ur h 4, col 4, pg 4; t ur h 2, col 24; war, chrmn local com on pub safety.

BURTON, Marion LeRoy, pres U Minn '17-'20, U Mich '20 at salary of $18,000 which created nation wide discussion as furnishing new "top" for ed compensation. He asked U Mich regents to make of his inaugural a serious conference on ed needs in country. **His address listed steps which the st u—any state u—should take for its st:** "The curricula of ss and cols within u must be definitely directed toward comm needs. The u must utilize definitely its equipment and personnel for research wrk in solving problems of st. In every realm u should serve the people: must come into closer contact with all ss; must be of vital service in recruiting the tg profession; conduct crs for groups of business men; train social service workers incl field wrk and cooperate with various depts of co, municipal and state governments; give extension crs". Writing of t shortage 4-'20 to Institute for Public Service he said: "There is some occasion to be on our guard now lest the mere financial aspect of the case be seriously overproved . . . The primary issue concerns the social status of the t . . . What the t must have is the sanction of society. He must be taken seriously . . . **Business men need *to recognize that public* minded-ness extends to point of realizing that s system must not be weakened by attracting all stronger men and women out of profession . . . To recruit tg profession we must not merely talk of salaries . . . We need to stress the glory and fascination of helping to make a new generation of citizens for a new civilization";** address, Ann Arbor, Mich.

BURTON, Rt Rev Lewis W, bishop Protestant Episcopal Church in Diocese of Lexington, 436 W 6th St, Lexington, Ky; b, 11-9-52; as bishop, hd of directorate of Margaret Hall at Versailles, Ky, of St. John's Collegiate Instit and Indus S at Corbin, Ky, of St Andrew's Col Kg at Lexington, Ky; also trustee U of South at Sewanee, Tenn.

BURTON, Theodore E. Congressman-elect, Cleveland and Washington, D C; b, 12-20-51; pub addresses in loan and R C campaigns, Americanization, etc.

BURTS, R C, supt, Rock Hill, S C; b, 8-6-82; (12) **ts required to take sumr crs at least every 3rd yr, bd paying expenses; trustees give banquet to ts ann, tea or coffee furnished every day in attractive rest room;** (18) **lunches to under-nourished ch, record kept of improvement;** (19) **adult ss, 5 for whites and 3 for negroes, besides voc cls in automobile wrks and cotton mills; printing cl in local printing shop, and cooking cl for negro women;** (22) **millage for running expenses inc from 5 to 19; pt-t assn;** (27) **banks and automobile factory contrib toward purchase of adding and posting machines for comrl depts of h s;** (31) att r 10, ur 3, col 4, pg 3 sumrs; t r 3, ur 8; supt 6.

BUSCH, F X, pres St John's U, Toledo, Ohio.

BUSH, Ira B, supt '14—, Erie, Pa; b, 2-14-76; (7) 6-6 plan, 7th yr pre-voc; **co-op indus crs, unit trade crs for automobile mechanics, machinists, pattern makers, printers, sheet metal workers; 7 engr ext crs for apprentices, metal workers, builders and plumbers;** (15) **councils, grd 7-12 to have acad, voc and personal counsel; intel tests '20 grouping according to ability to progress; for 4 yrs pupils grouped according to ts ratings;** (20) see 15; (31) att r 8, nor 8, col 4, pg 2; t r 2½, nor 3; st bd W Va 1; supt 16.

BUSHER, Frederick Alexander, prof econ and sociology and dir col of commerce, U Col, Boulder, Col; b, 7-21-72; (8) tries to make crs practical suited to needs of both reg and voc stus; (16, 17) mem com **organizing Collegiate Indus Research Movement for Rocky Mt sect for col men to take positions in industries in sumr and study labor conditions;** (19) instr gives half time to tg business crs and half to ext wrk, giving short crs to business men and org ext cls; ext lects; (28) Principles of Sociology; artcl on European Exchanges; (29) **Recent Tendencies in Labor Movement,** Business Ed, Reorg of St Taxation, European Exchanges, bef business groups, ed mtgs, ext lects, etc; (31) att r h 3, ur h 1, col 4, pg 4; t col 16, pg 11.

BUSHNELL, Charles Joseph, prof sociology '19 —, Toledo U, 208 19th St, Toledo, O; b, 5-1-75; (5) instr R O T C, '17-'18; lect for fed govt on Meaning of Great War, Ellison-White Chautauqua System, '18; prof sociology and econ, Grinnell Col, '18-'19; (8) 250

pub addr in 25 sts emphasizing ed needs, chiefly that Americanism means trying to achieve more perfect union by service at least equal in value to income; (7) **helped inaugurate crs for freshmen in study of civilization;** one crs contains 26 lessons with lects, textbooks, collateral readings, written repts, topics to be discussed in each lesson; aim of crs **"to trace in outline natural evolution of humanity thru its universal successive phases in devpt of civilization and thus to arrive at clear conclusions as to nature and normal direction of human progress today"**; modern topics incl **trend and future of art, woman suffrage, prohibition, Bolsheviki and soviet form of econ and polit org, present condition and extent of Russia under soviet rule;** lesson on world politics bef Great War incl **attitude of "great powers" toward Turkey bef Great War and today, Balkan sts and their problems, German world politics bef war,** growth of internatl law in 19th century; lesson on Great War and present social crisis incl pan-Germanism and pan-Slavism, **Wilson's 14 points, neutral nations, new war meths, internatl situation of commerce, capital and labor;** lesson on new civilization of 20th century incl **armistice and treaty after war, main trms of treaty, covenant of League of Nations, problems of profiteering, monopoly and class-conflict, outlook for democratic govt;** (8) reorg of sociology tg and introd of home econ, espec for women; (11) as dir official publ of Toledo U, assisted in publ **new forms of catalog,** yr book, announcements, etc; (13) presiding at stu forum mtgs to promote intel and effective stu participation in univ control and morale; (16) see 7; (19) see 6; also 45 lects in ext div in 15 mo on Amer citizenship, ideals and responsibilities, etc; (20) **systematic interviews with h s stus thru voc guidance confs arranged by Y M C A;** (21) all sociology crs and lects given with that aim; (22) lects to pt-t assn and other mtgs; (25) see 20, **questionnaires and self-survey blanks and tests used somewhat** with stus interviewed; (28) Comm Center Movement as Moral Force, in Internatl Jrnl of Ethics, 4-'20; forthcoming book on **Foundations of Social Reconstruction;** (29) see 6, 19, 22; (31) att col 4, pg 3; t col 19, pg 16; pres col 4; field, 6 sumrs organizer and supr pub playgrounds; war, see 5.

BUTCHER, Thomas W, pres Kansas St Nor S, Emporia, Kan; b, 7-3-67; (12) advocates raising stnd of t profession by excluding temporary pseudo-ts and employing only certificated ts; "sals and social rating would then rise so high that tg would become attractive to young people"; (19) **org certain mech crs during war and continued several since;** ext wrk inc; (31) att r 9, col 4, pg 2; t r 2; supr 8; supt 4; pres nor 9; war, mem bd dirs local R C; co chrmn U W W C; mem speakers' bur; entire col converted into R C org during war with women following usual lines of R C, and men using shops to construct artcls useful about cantonments, espec hospitals.

BUTLER, L A, supt Ann Arbor, Mich; (8, 12) ts may secure ann sal inc of $100 for 3 yrs by complying with either of 2 plans: 1st, 6 *hrs credit in ed instit for* study approved by supt, att at natl ed mtg approved by supt and mtg of Mich St Ts Assn, regular reading of gen ed magazine and periodical in spec field, reading of 2 ed books approved by supt, repts on mtgs and reading; 2nd, **6 wks European or equivalent travel previously approved by supt, reading as in 1st plan, repts on travel and reading.**

BUTLER, Nicholas Murray, pres Columbia U, chrmn Carnegie Peace Fund, Trustee Carnegie Foundation for Advancement of Teaching; latest ann rept for Columbia U widely quoted for criticisms of current tendencies in education incl:

1. In this period of vigorous and able-bodied reaction the world is without a poet . . . philosopher . . . notable religious leader . . . the great voices of the spirit are all still just now.
2. The ruling passion in education is not to know and to understand but to get ahead, to overturn something, to apply in ways that bring material advantage, some bit of information or some acquired skill.
3. Both school and college have taken their minds off the true business of education, which is to prepare youth to live, and are preparing youths to make a living.
4. For a quarter of a century past American educational practice has been steadily losing its hold upon guiding principle and has therefore increasingly come to float and drift upon the tide of mere opinion without standard . . . purpose . . . without insight.
5. The American school and college are today inferior to those which existed a generation ago.
6. In practical application, we are becoming a widely instructed but an uncultivated and undisciplined people.
7. As a sequence of our educational methods the mob spirit becomes increasingly powerful.
8. The grade schools have been seized by all sorts of enterprises that have their origin in emotionalism . . . ignorance or . . . mere vanity.
9. The secondary schools and the colleges have very largely abdicated their places as leaders in modern life and have become the plaything of whatever temporary or passing influence may operate upon them.
10. Throughout our schools high and low teachers are too often not teachers at all, but preachers and propagandists for some doctrine of their own liking.
11. For fifty years we have poured out money without stint for the teaching of the natural and experimental sciences and have provided costly laboratories to make that teaching practical, yet the result, so far as giving a general command of scientific method or general knowledge of scientific facts is concerned, is quite negligible.
12. The greater part of what is read by college and school graduates is unworthy to be read.
13. School and college students spend years upon the study of history and yet few really know any history.
14. Boys and girls, young men and young

women spend years apparently in study and then leave school or college without trained intelligence, without any standards of appreciation in art or in morals, with wretched manners, with slovenly speech and without capacity to approach a new problem dispassionately or to reason about it clearly.

BUTTENHEIM, Harold S, editor Amer City, Tribune Bld, N Y C; b, 4-8-76; as pres, Amer City Bur, aids in publ **Comm Leadership, bi-wkly bulletin; conducts ann sumr s of comm leadership; org natl com for chamber of commerce co-operation with p ss;** issued rept **Know and Help Your Ss.**

BUTTERFIELD, Ernest Warren, comr ed '19 —, Concord, N H; b, 6-7-74; (5) supt Dover '17, deputy comr '17-'18; (7) ann rept '17-'18 says, **secondary s program revised; decrease excessive time on lang, inc time for sci and practical arts;** abstract meth in last 2 yrs, **concrete in 1st 2;** more Lat if elected than formerly, substitutes practical application, extensive reading with due insistence upon accuracy and idiomatic Eng, for formal wrk; **Eng wrk incl appreciation of literature and study of current literature and hist and recommends all srs take new crs in econ and business practices; first 4 yrs inspirational subjs that appeal to imagination and experience, last 2 yrs subjs designed to organize and make systematic subj matter of various lines of study;** (11) state wide publications, e g 5-6-'20, pub statement to ts and s officers, parents and interested citizens, of recommended plans for improvement of tg profession and betterment of p s system, 6 pp, signed by comr, incl **"pub appreciation comes to ts as a body only when it is seen that ts as indivs merit recognition"; urges 12 mos ts,** cls for retarded pus, cls in dancing, swimming, singing, piano, Amer cls for mothers, health follow-up wrk; **ts council and ts participation;** chrmn s bd adds statement under **Good Ss Everybody's Business, successful admn involves necessity for co-op from all interested;** (13) st bd, 3-19-'20, adopted regulation that **ts of any dist during Sept or Oct may form ts councils, and in such dists at least 1 s bd mtg ann shall be devoted to conf with council at which ts may present their needs and suggestions; similarly such mtgs as may be requested shall be held with local supt for conf on matters which he controls;** (14) 4 pp circular, 4-23-'20, **Ts for Next S Yr,** begins "We must keep our N H ts", asks 800 local bd mems and 69 supts to obtain ts of highest possible training, arrange for them without unnecessary delay, pay larger sals, **make tg more attractive "by active efforts intelligently directed of local bds and fathers and mothers of s ch in every comm";** (24) recent regulations issued on powers and duties of s bd, of supts, on temporary approval of s houses, health and phys welfare, incl st supr of health; new s law of '19 issued 1-'20; (20) **conf, 1-'20, of st bd, local supts and s bds, called by st bd says "We have definite suggestions to make to you";** suggestions incl ts sals, s houses, health and phys welfare, Amer, consol; proceedings incl new s law; under seal on cover page, **"The p ss must be administered as a business proposition";** (27) **co-op from parochial ss; survey of agr in rept of st dept,** '17-'18, pp 221-246, summaries by sections, **lists successes, weaknesses and remedies;** (31) att r 7, r h 4, col 4; t r h 2, ur h 11; supt p s 5, voc 2; deputy comr 2, comr 3.

BUTTERFIELD, K L, pres Mass Agr Col, Amherst, Mass.

BUTTRICK, Wallace, pres Gen Ed Bd, 61 Broadway, N Y C.

BYRD, S C, pres Chicora Col, Columbia, S C.

CABLE, W Arthur, mgr ed dept U Chicago Press, 5754 S Spaulding Av, Chicago, Ill; b, 6-9-90; (11) with Homer F Sanger, has prepared ed directory of Church of Brethren 1708-1920, giving biographies of all mems who are col grads or have served in ed wrk; (23) blank to obtain information for ed directory.

CAJORI, Florian, prof hist of math, U Cal, '18 —, 2844 Webster St, Berkeley, Cal; b, 2-28-59; (5) prof, Colorado Col, Col Spgs, — '18; (8) by resisting tendency to eliminate el math from h s requirements for grad; **showing attitude of great thinkers of ages toward math; tg more practical applications of el math, and less stress upon mechanical parts of algebraic manipulation;** (17) **encouraged wrk of math clubs among undergrads;** (28) Hist of Math, 2d edition, '19; Hist of Conceptions of Limits, '19; (29) Swiss Geodesy and U S Coast Survey; Evolution of Algebraic Notations; **Early Surveying and Astronomical Instruments Used in Amer.**

CALDWELL, Otis W, dir Lincoln S, N Y C.

CALEF, Ellis N, prin Co Tr S, New London, Wis; b, 1-27-84; *(8) estab* **practice s org as 1-rm-r-s with 8 grds to provide practice tg other than city grds;** (13) org s soc to hold wk mtgs, prepare lit programs, handle all stu activities; (14) by talks in h ss, **distributing Why Not Teach buttons, blotters, lit, increased att at tr s 50% over '18;** (16) **strongest stus begin practice tg under close supr one mo after entering s;** (18) **nurse t hyg and first aid in phys cls;** (19) chrmn com on ni ss of City Club; (24) framed resolution to bd regents of st nor ss **asking for full yr credit in st nor ss for grads co tr ss;** (26) tr s bd purchased new piano and victrola; co bd furnished $2000 to lease and equip dormitory for poor stus; (31) att ur el 8, ur h 2, nor 4, col 2; t ur el 1, ur h 6, supr 6.

CALHOUN, Charles H, co supt, '13—, Washington, Ga; b, 12-10-78; (7) scheds made by all ts are combined at an instit and **best from all used by all;** (11) **require all ss to exhibit indiv and s wrk at co fair;** (16) **each s feeds at s house registered pig of best type; holds ann pig sale awarding prizes, thus encouraging live stock farming in country where boll weevil threatens cotton;** (17) **in agr cls membership in org agr club is requisite for promotion;** (22) co

pays 50% cost new bld; (29) at Sun s rallies to bring home need for connecting s with comm activities.

CALLAHAN, James Morton, prof hist and polit sci and dean col arts and sci, W Va U, Morgantown, W Va; (28) artcls on ed and on Amer problems and policies; 40 in '20 edition Encyclopedia Americana on Amer diplomatic relations with various countries, conservation, the west in Amer politics, etc; (29) about 50 on League to Enforce Peace, Amer Democracy, Constitutional Govt, **Established Order and New Disorder,** Americanization, **Lessons of World War,** Mexican Problem, **Awakening of So Amer, Anglo-American Discords and Cooperations,** and various ed topics, bef commcmts, ts instits, h ss, u lect crs, etc; (31) att r 9, nor 2, col 4, pg 4; t r 1, r h 4, ur el 2, ur h 1, nor 2, col 20, pg 1; field, lectured 4 yrs; war, chrmn 4-min men, contrib artcls on Amer foreign policy, etc, thru foreign press bur of com of pub information for use in foreign countries.

CALLEN, Alfred Copeland, prof mining engr, W Va U, Morgantown, W Va; b, 7-17-88; (5) 6-mo leave absence serving as spec agt for mining fed bd voc ed, Washington, D C; (7) outlines for **unit crs for coal and metal miners,** bulletin 38, fed bd voc ed; (19) supr all mining ext wrk for W Va, carrying **voc mining ed to men at mines;** (28) author bulletins 38 and 39 fed bd voc ed on General Mining and Coal Mine Gases; edited bulletins 40, 41, 42, fed bd voc ed, on Coal Mine Timbering, Coal Mine Ventilation, Safety Lamps; (31) att ur el 7, ur h 4, col 4, pg 2; t col 8; supr col 3.

CALMERTON, Gail, primary supr Ft Wayne, Ind; prepared **Socialized Recitation** issued by Ft Wayne ss, Bulletin 1, 1-'19.

CAMERON, Norman W, dir training s, Baltimore, Md.

CAMP, Frederick S, supt Stamford, Conn; (12) ts sals materially inc; (28) **Can Stamford Pay Its S Bill,** comparisons originally reptd to s com, 3/20; information and comparisons obtained by sending questionnaires to 80 places; questions considered, **comm ability to pay big bills, wrking hrs of depts and groups of ts, conditions of contractual employment,** present min, max and avg sals, recent and contemplated sal inc, **relation of sals to living costs, ratio of pus to t;** resulted in appropriations at town mtg, 10/20, making possible adjustment of ts sals according to equitable scale.

CAMPBELL, Doak S, pres Central Col, Conway, Ark; b, 11-16-88; (5) vp and hd dept ed '17-'20; (10) mem com to **investigate st adoption of textbks with regard to Americanism and references to religion;** (14) secured from st dept **spec inducements to col stus to take professional tr;** (22) w co ext dept of agr modernize household arts dept; (26) $165,000 for new bld, $25,000 additions; (29) commcmts in 10 cities on **Making Ed Do Service;** bef 40 churches, ss and ed gatherings.

CAMPBELL, Macy, hd dept r ed, St Ts Col, Cedar Falls, Ia; b, 8-12-79; (6) helped push st-wide program to bring to every ch equal *encouragement, enthusiasm* and ed opportunity by incl his home within dist of **well org, well admn and well taught consol s offering full 12 yrs wrk;** (11) chrmn st ts col com on ed confs, **holding ann st-wide conf on devp of consol ss and another on devp of nor tr h ss;** (12) helps secure inc pay for ts thru inc financial strength of consol ss; (14) **many addr on econ gateway into tg profession;** (16) author, **Little Lessons in Thrift,** used in p ss of Ia and other sts, being studies in personal and natl thrift; (17) author, bulletins on play and lecturer on **Ts Leadership in Play** bef many ts instits and study centers; (19) promoted intensively during past 3 yrs st campaign to bring full 12 yr ed privileges to all country ch now having only 8 yrs in ungrd r ss; (21) see 16; (22) author bulletin and helps and lects on org comm centers about p ss; (24) chrmn consol s legis com of Ia; initiated bills providing for inc financial support of consol ss, **improvement of roads in consol s dist, use of stnd width bob sleds;** (28) **The Consol S and Its Country Life Setting,** textbk almost completed; author bulletins, Improvement in R Ss and Better R Ss; assoc editor Midland Ss; Consolidated S in Ia, 8-'19, Natl S Bld Jrnl; **Dying S System for Ch Who Are Just Beginning to Live,** 6-'19, Midland Ss; **Crisis in R Ed,** 5-'19, **Plight of R Ss,** 6-'19, **Education George Missed,** 12-'19, Pisgah Comm Center, 6-'20, in Successful Farming; **What Killed the R S,** 6-6-'19, **R S of the Future,** 3-5-'20, in Wallace's Farmer; R Ss of Ia, 4-3-'19, New R S in Orange Township, 2-26-20, in Ia Homestead; **The Ia Revolution,** 10-30-'20, in Country Gentleman; series, Sidelights on Consol, in Midland Ss, beginning 9-'20; other artcls now in hands of 5 jrnls; (29) several hundred during past 3 yrs bef farmers and ts in 82 cos in Ia and 15 cos in S Dak, and at various places in Wis, Kan, Okla; audiences, 50-1000: most frequent addr, illus lect on devp of consol ss in Ia; (31) att r 8, r h 2, spec 2 sumrs, nor 4, col 2; t r 3, ur h 4, col 7; supr r 7, ur 6, col 7; war, dir s thrift campaign in Ia, chrmn Lib loan, commander co service league.

CAMPBELL, P L, pres Oregon U, Eugene, Ore.

CAMPBELL, R T, pres Cooper Col, Sterling, Kan.

CAMPBELL, W B, pres Kentucky Wesleyan, Winchester, Ky.

CAMPER, Chas H, supt, Chico, Cal; (22) convinced pub of need of $500,000 h s with **strong agr crs;** (31) att r, ur el, nor, col; t ur el 2, nor 7; supr ur el 25, ur h 17; supt; war, mem all war coms in comm.

CANBY, Henry S, ed editor N Y Times, and Yale Review; addr, N Y Times, N Y C.

CANDLER, W A, chancellor Emory U, Atlanta, Ga.

CANTWELL, James W, pres Okla Agr and Mech Col, Stillwater, Okla.

CAPEN, Samuel Paul, dir Natl Council Ed '19 —, expert in higher ed, U S bur ed '17-'19, Washington, D C.

CAPPS, Guy Hubert, supt '19—, Monett, Mo; b, 12-20-81; (5) supt Bolivar, Mo, — '19; (11, 12) dir campaign '20 on s needs, **secured**

higher sals and scale basing sals on tr, successful experience, and effic; (18) secured R C nurse to visit ss and t 1st aid, home hyg, and personal hyg; (24) mem S T A legis com, pushing program for 1921; (29) 15 addr in '18 on meaning war; commcmt at New Hope, Mo, '19; Berry Co Ts Assn, '19, New Plan of Ts Org in Missouri; (31) att r 10, ur h 3, nor 3, col 2; t r 5, ur el 1, ur h 3; supt 11; war, chrmn 4 min men and jr R C, Hope Co; other, 2 yr chrmn dept ts of ed, Mo S T A.

CARIS, Albert G, pres Defiance Col, '18 —, Defiance, O; b, 9-13-81; (5) acting pres '17-'18; (6) **had fac study ed problem to more clearly determine aims of own org;** (11) secured publicity agt; (12) sal inc 50-60%; (13) **some forms of stu self-govt;** (19) **ext ni crs in tech subjs;** (21) **helped give new crs in Amer;** (22) encouraged use of col athl facilities by s stu; **ni gym cls for town young men;** built sci hall; (23) re-org business office; (25) **encouraged fac mems to study lit of self surveying;** (29) at Amer Christian Conf, '19; several commcmts; (31) att r 5, r h 3, col 4, pg 2; t col 10; supr col 6; pres col 3; pres O Assn col Pres and Deans.

CARLIN, J J, pres Holy Cross Col, Worcester, Mass.

CARLTON, Frank Tracy, prof econ '19 —, De Pauw U, Greencastle, Ind; b, 12-22-73; (5) '19 prof econ and sociology Albion Col; sumr ses '18, '19, '20 prof in Bay View U; (28) El Econ '20; **Org Labor in Amer Hist,** '20; revised edition Hist and Problems of Org Labor; contributing editor, Bay View Mag; (31) att r 4, ur el 1, ur h 4, col 4, pg 3; t ur h 8, col 15.

CARMAN, Geo N, dir Lewis Instit, Chicago, Ill; b, '56; (19) 200 disabled soldiers now in att; (31) t r 5; supr r h 3, ur el 4, ur h 4, col 25; war, 2 sections S A T C, t disabled soldiers.

CARMICHAEL, George E, hdmstr Brunswick S, Greenwich, Conn; (6) aims not changed since '17; **trying to t that wrk is duty and privilege, to t how to wrk most easily and effic;** "subjs studied are not of 1st consideration"; (7) **reduced requirement from 5 subjs 4 times wkly to 4 subjs 5 times;** (12) **profit sharing system in privately owned s;** (14) young men are told that unless they have tech training there is no wrk as likely to pay as large returns in 1st few yrs as tg; (15) phys exams, intel tests, study of indiv needs; (16) current problems for assembly discussions and some clsrm wrk; leadership developed by urging boys to handle definite responsibilities of good s citizenship; (18) phys exams, introd compulsory gym wrk, nearly half of s of 200 play football, basketball popular, in spring baseball and track athl; (20) as every boy expects to enter col, problem of voc guidance not immediate; planning crs of lects on life openings, their rewards, opportunities for service and preparation required; (22) several neighborhood "gangs" use football fields at certain hrs, s team acting as coaches; (28) beginning publ of series of brief monographs of experience of 20 yrs, e g Learning to Read, 6 pp, by May D Peck, pu easily *masters 1st steps* in 3 mos . . . soon reading stories . . . at new game that has endless attractions and he enjoys it hugely; size 3½ x 5½, catalog 25 pp, pasted photos, patrons are told "no substitute for hard wrk has yet been discovered; boys are happy in doing hard things well"; s believes in value of pub spkg, in primary each boy is required to spk 3 times ann, in lower and upper s each boy is required to give one original extempore speech and at least one declamation; boys in primary cls 5 and each of 3 cls of lower s are required to spend 2 periods wkly in shop; (31) t private ss 23 yrs; war, mgr 3 R C, A L A, Rumanian drives.

CARNEGIE FOUNDATION FOR THE ADVANCEMENT OF TEACHING, 576 Fifth Av, N Y C; latest ann rept, '19, issued 5-'20, contained widely quoted allegation, "University research only imitation research"; rept 148 pp, 5 parts; topics incl educational inquiry, Mr. Carnegie's service to t, col govt and ts sals, misconception of [col] govt, recent pension developments, current tendencies in ed, justice and the poor, legal ed, training of ts. Of current tendencies, statements incl: current ed literature is characterized by individualism, class-feeling and competition; the univs are critical of the cols; state-supported and privately endowed institutions look askance at one another, there is armed neutrality bet cols and secondary ss and open hostility bet liberal and voc ed; of all professional men the educator has the most exacting clients; surveys, at least 100 in present decade, have almost always been inaugurated by popular rather than professional interest; administrative conservatism and inertia have never had a more subtle foe than the survey, the earnest t has never had a more powerful emancipator or more helpful ally; the case system in study of law has recently come into almost universal dominance thruout law ss of U S; in training ts up to present there are only a few experimental bridges, there are certainly no accepted highways across the gulf bet the theory of ed and ed practice; ss of jrnlsm are demanding and estab crs in hist and literature which do not conclude with the death of Tennyson or the Span war; there is much promise in sundry new crs that begin with the present and wrk back to the past; Natl Assn of Corp Ss initiates ed efforts for welfare of workers, their experiments and successes in ss of accounting, advertising, apprenticeship, office wrk, purchasing and salesmanship, and in voc guidance and welfare wrk are full of suggestion for every other form of ed . . . and promise to illuminate our conception of the fundamental bases of ed; supts and s bds measure their successes by numbers enrolled, by bids and equip material added and by multiplied kinds of schooling introd, and people are taught to accept this as ed; where is the s system that by enlightened and fearless propaganda has convinced its public that ed consists first of all in the superior quality and skill of its indiv ts and is otherwise meaningless; billions cheerfully spent for defending and extending liberty abroad are a challenge to broaden and make sound the foundations of liberty at home; all institutional ed for the tg profession

should be placed upon a collegiate footing and org under a single competent direction as part of st univ; only factor that ever gives vitality to talk of better training and higher studs is money cost of expert ability; s executives, munic and st, in well org campaigns, together with their thousands of lay supporters, should attack city and st govts and the uninformed pub opinion about them in the interests of better tg. Finan rept gives gen endowment 6-30-'19 as $13,192,000, pension reserves $7,351,000, div ed inquiry $1,250,000, emergency reserve for such purposes as trustees and exec com may direct $165,000; trustees met once, exec com 5 times **sending minutes to other trustees**; exec com at time of rept, Pres H S Pritchett, Treas R A Franks, F A Vanderlip, Pres Butler of Columbia, Pres Hadley of Yale, Pres Humphreys of Stevens, Pres Schurman of Cornell, sec Clyde Furst. Other repts obtainable free incl Legal Ed; Justice and the Poor, showing defects which now cause denial of justice, based upon extensive investigation; Professional Preparation of Ts for Amer P Ss, based on survey of Mo nor ss, issued '20; Referendum Syllabus sent to t trainers.

CARNEY, Mabel, prof rural ed, Teachers Col, Columbia U, N Y C.

CARRELL, W S, pres S Carolina U, Columbia, S C.

CARROLL, Chas, sec to comr ed R I; deputy dir voc tr; prof of s law R I St Col; instr in s law, st col ed; St House, Providence, R I; (11) **newspapers, periodicals, and ed papers, parts of R I st repts**; (12, 18, 21, 24) **drafted min sal, Amer, voc ed, phys ed laws**; (28) Pub Ed in R I, pp 502, '18; **True Story of the Flag,** and **R I in War,** in Independence Day Book; poems and artcls in ed jrnls; (29) **T and Labor Union** to 400 ts; (31) att col 4, pg 6; t nor 5, col 2.

CARY, C P, st supt pub inst, Madison, Wis.

CASE, Egbert A, supt and h s prin, Willimantic, Conn; (12) sal incs **as recognition of service, not merely to hold ts**; (13) **h s mgmnt under t coms** who submit repts for fac approval; (18) phys ed in h s; (22) s loaned for ed mtgs; (27) **budget has been nearly doubled in 3 yrs without single dissenting vote from taxpayers**; (29) talks to chamber commerce, church clubs, private conversations; (31) att r 7, col 4; t r 1, ur h 2½; supr 2½.

CASE, C O, st supt pub inst, Phoenix, Ariz.

CASSIDY, M A, supt '96 —, Lexington, Ky; (6) **after survey of city ss by U S bur ed,** rept dated 9-25-'19, org 6-3-3 plan with **practical scheme of character ed,** voc guidance, home-s co-op, gardening, comm use of ss, rest rms and food for delicate ch, opportunity cls, permanent R C wrk, etc; (7) crs study, 225 pp, **begins with character bld, 32 headings in outline for all grds with sub heads, each calling for illustrative stories, incidents and episodes;** hist and civics combined, **1st grd starting with Thanksgiving day, Wash birthday, popular stories, later grds must org civic leagues;** phys tr, breathing exercises, **never give breathing exercises in s rm;** (8) **self survey** *in '19; grd* **mtgs for demonstration wrk** *with ch by best ts; (10) selection* **entirely with ts;** (11) **extensive use of papers;** (12) "growing sentiment here that t is great social force and must be so treated"; promotions; pensions; sal inc; (13) **ss becoming more and more self-governing; ts consulted on all important movements;** wkly mtgs with prins to determine s policies; (15) in jr and sr h ss, **promotion by subj; com of ts advise pus as to crs after investigation;** (17) clean up days, gardening, **s credit for home wrk,** helping all pub movements for civic betterment; (18) ann health day addr by prominent physicians; **questionnaire for pus;** (21) **"by having them be young citizens and engage in activities of citizens";** self-govt as far as possible; **"golden deeds" character wrk 10-15 minutes every morning, collecting from pupils deeds brought to illustrate virtues, several told aloud, directing pus to sources for good deeds, daily papers, s books, actions observed;** (22) nearly all ss used in some way by pub; (23) **home s credit cards, home reading cards;** (24) inc in tax rate; (25) had all these within '20; (27) Rotary Club, bd of commerce; (28) **Golden Deeds in Character Ed,** text, nearly completed; artcls for Ed, Amer Ed, So. S Jrnl; ann rept '19 expl how **time lost from influenza was made up by dropping mid trm exams and spec days, shortening crs study, etc;** reports contest of ss for best rank in golden deeds books, commends jr citizens leagues, reports for rest rms, penny lunch, open air ss, **gives causes of pu absence incl carelessness of parents;** (29) **Character Ed,** N E A, Cleveland '20; bef Rotary, Needs of Lexington Ss; bef s for attendance officers, Ky U, S Att and Citizenship.

CATHEY, T J, supt agr h s Wesson, Miss; b, 1875; (5) co supt Tate Co, '16-'20; (6) Tate Co had over 100 1-t s houses in barest and most uncomfortable blds with absolutely no equip, **public was led to see "that in strictly agr comm they must have ss, giving thoro el ed and h s crs incl dom sci, manl tr, and agr; in 3 yrs practically all 1-t ss were replaced with fine modern consol ss, about 6 1-t ss to 1 consol s, costing about $20,000";** (7) **every ch in Tate Co is now within reach of voc agr tr, manl tr and dom sci;** (12) **t home at consol s with lighting plant, water, other conveniences, and 10 acres of land, thus providing home for all ts during s trm and for prin the yr round;** (14) formerly ts were young girls just out of gr s, some never having heard of such a thing as h s; the few men ts were being paid $300 to $450 ann; **for consol s secured col grads for most minor positions, all prins from col, receiving $2000-$2400, plus home;** (18) athl; sanitary water closets; (19) **consol ss reaching 25% more educable ch than old system;** (22) see 14; in displacing 100 blds estimated by predecessor worth $2000,—and his estimate was excessive—**led co to spend $150,000, each bld with new and active comm club;** (29) hundreds of addr in Tate and other cos on consol and voc agr ed; (31) att r 14, r h 2, nor 3; t r 6, r h 5, ur h 2, nor 2; supt 4; War, co W S S dir, and 4-min man.

CATLIN, Arthur D, supt '19 —, Wellington, Kan; b, 12-26-82; (5) supt Yates Center,

Kan, '17-'18, prin h s Hutchinson, Kan, '18-'19; (7) **working for redirected crs in social sciences** thru jr-sr h s grads; **incorporating home garden and similar projects in s recognition and suprn**; (9) **widening clsrm ts latitude in procedure**; (13) matters of system procedure referred to **council of clsrm ts and prins**; (15) conf periods in jr h s on stus personal problems; (20) see 15; **business and profess men discuss problems with stus**; (23) wrk with bd ed in **reclassifg s expenditures**, prepared itemized statement of s expense; (25) plans for gen use; **h s stus grouped in cls on basis intel tests**; (27) **club women interested in helping art ed of stus and citizens**; (29) **Shaping Instr to Indiv Pu**, co ts assn; Nature Study in Grds, grd s sect, st ts assn; (31) att r 10, col 4; t r 3, r h 3, col 1; supr 1; supt 7; field, field sec for col 1 yr; war, co food admnr.

CATTELL, James McKeen, prof psy at Columbia U 1891-1917; editor School and Society, Garrison on Hudson, N Y; numerous sketches herein cite repts of forward steps written for S and Soc.

CAULKINS, E Dana, mgr Natl Phys Ed Service, Room 309 Homer Bld, Washington, D C; b, 1892; (6) trying secure more phys ed as means to effic everyday living; (11) **secured publ 50 magazine artcls**; prepared many news releases; (12) **urging all nor ss to drill prospective ts in habits of personal hyg, "basis for joyful vigor and elasticity"**; (15) trying secure phys ed to meet indiv needs; (19) trying secure universal phys ed for all 6-18 yrs old; (23) N P E believes phys deficiency explains greatest part of retardation, therefore, phys ed is first step in attacking retardation; (24) N P E Service is promoting st and fed laws looking to comprehensive phys ed for all bet 6-18; helped prepare Fess-Caper fed bill for phys ed; arranged for hearing bef sen ed com; (28) pamphlets, Amer ch, phys ed natl necessity, **Climbing to Phys Fitness**; **Need** for Universal Phys Ed a **Growing National Conviction**; (29) Columbia Alumni '19; dept supt N E A '20; Amer S Hyg Assn '20; Amer Mining Congress '19; Y M C A natl conf '19; (31) att col 4, pg 1; war, W C C S, Municipal campaign for phys ed, 1917.

CHADSEY, Charles E, dean U Ill, Urbana, Ill.

CHADWICK, J P, pres St Joseph's Col, Yonkers, N Y.

CHAFFEE, N W, prin jr h s, 517 Burt St, Saginaw, Mich; b, 11-9-87; (8) **studied with ts socialized recitation now used in clsrm**; (9) tries systematize suprn making it positive by **studying one subj at time, pointing to sources of material that lend themselves to constructive wrk**; (12) pres **co ext assn**, first of kind in Amer, secures finest ed crs and lects on subjs concerning up to minute ed, s measurement and intel tests this yr; (15) continued study indiv diffs, its introd into Saginaw with use of tests in 1st grd; (16) **estab spec unclassif rms for "handminded" stus**; (17) **org s as comm center with picture shows in s**, entertainments for **assns consisting mostly of display of reg tg meths for parents**; (18) **introd weighing all ch me**, recording what ch should weigh **and what ch actually weighs, forenoon lunch of milk *and wafers for ch espec* if light weight**; (19) see 12; (20) **stated periods for consultation with parents, called at homes to discuss voc questions**; (21) prin Potter Americanization S, tr hundreds of Poles, Austrians, Italians, Russians, Germans, Mexicans for citizenship; (22) s comm center; pt-t assn; (23) helping supt in effort to estab grd-wrk list for use as minimum vocab list for each yr; (24) as pres Saginaw Ts Assn helping secure st aid for ts retirement; (26) motto: "You get nothing unless asking for it and showing the need"; **installed among other things visual ed set**; (27) pub lects; (28) artcl on **correct meth of handling magazines in s**, system for max use in min time; (29) pub lects on such topics as **The Boy Problem First Hand, Americanizing the American**; (31) t r, r h; supr r, r h, ur el; supt 2.

CHALMERS, James, pres st nor s, Framingham, Mass.

CHAMBERLAIN, Arthur H, editor Sierra Ed News, exec sec Cal Council of Education, office Flood Bld, San Francisco, Cal; b, 10-3-70; (7) see 28; (12) first ts registration bur in Amer, bur for placement under dir of Cal St Ts Assn; (20) chief of occupational direction overseas; (24) helped secure st constit amendment providing st and co money to equalize ed opportunity and to safeguard ss; (28) joint author **Thrift and Conservation**; editing thrift series of texts; (29) frequent on thrift, Amer, citizenship, **crisis of t shortage**; (6-27) news items, editorials, pub mtgs, wrk with ts orgs; (31) att r 8, ur h 4, nor 3, col 3, pg 1; t r 2, ur el 2, nor 13, col 2; supr r 2, ps 14, nor 13; supt 13; war, see 20.

CHAMBERLAIN, Clark W, pres Denison U '13 —, Granville, O; b, 10-29-70; (5) pres Amer Bapt Ed Soc; (12) inc sals of staff; **promotion thru attainment rather than length of service**; (13) **stu govt assn**; (14) estab dept of ed with 40 stus; (15) stu advisers; (17) **com on comm service**; (19) **pub lect mo**; (20) thru personal conf with stu; (23) **ts rated ann in effic**; (31) att r 8, ur h 4, col 4, pg 6; t r 2, col 12; pres 6; war, pres S A T C col, mem st commission.

CHAMBERS, Will Grant, dean s ed, U Pittsburg '10 —, pres Pa St Ed Assn; (6) without slighting culture, **tries make culture subordinate to production of good t of specific subj**; (9) **every fac mem supervises tg**; (13) **fac coms pass on all admn questions**; (14) drive '20 among h ss, fac mem addr h s assemblies; (16) **theory grown out of stu experience; for prac tg real p s preferred to private tr s as lab except for experiments; prac ts have half yr 2 periods daily apprenticeship, 2 half yrs 2 periods daily in tg major; prac tg under conditions the same as they are expected to have**; stus participate in observation; (21) **crs in tr ts for wrk with foreigners Sats thruout yr and during sumr s**; (24) at 1st instit for s dirs in Pa '20, **proposed s legis was leading feature**; (25) **ext div suprd tests thruout western Pa '18-'20**; sumr '20 gave 2 wks, 5-6 hrs daily, intensive crs in ed measurements for supts and prins, cls limited to 50 **was** filled 10 days bef wrk began; (29) pub and instit lects on **Aims of Ed in Democ, and Educational Crisis and the Profession of Tg**; (31) att r 9, nor 2, col 4, pg 3; t ur el 1.

nor 9, col 16; supr col 10; war, dir war and navy coms on tr camp activities in Honolulu '18-'19.

CHANCELLOR, William Estabrook, prof politics, 6-'14—10-'20, Col of Wooster, Wooster, O; b, 9-25-67; (5) assoc editor of Ohio Teacher; also mem Wooster City Council; (11) many artcls and addr, thru Ohio T, etc; (15) maintained physio-psychic clinic at own expense and examined many stus and others; (18) see 28; (19) see 29; (20) through clinic, see 15; (24) helped frame and promote Ohio T tenure bill; (27) for loc ss called a mass meeting of citizens which forced pres of local bd ed to resign, helped form combination between 2 political parties to put best man in the place, after which ts received 150% salary inc; (28) regular editorials in Ohio T and 2 books Educational Sociology and Health of Teacher; (29) bef ts assns and institutes, also 200 talks on war and peace questions; official spkr for League to Enforce Peace; (31) att ur el, ur h, col, pg; t ur h, voc, col, and smmr ses 2 univs; supt 16 yrs, 4 cities; war, speaker, other, mem city council, presidential elector in Ohio '16.

CHANDLER, A B, Jr, pres St Nor S, '19, Fredericksburg, Va; b, 1870; (5) dean '17-'19; (12) **teacherage for part of fac;** (13) **stu govt; joint coms fac and stu on soc life and discipline;** (22) **ext bur for ts; country ss opened for observation and prac t;** (24) appeared bef Va house and sen for inc levy; (25) **tr ts in use;** (29) **The Farm Home as Part of R Life Problem** at St Ts Assn '19; Modern Ideals in Ed commcmt Newport News, '20; (31) att r 10, r h 4, col 4; t ur h 6, nor 4; supr ur el 8, nor 4; pres 1; formerly st s examiner, '09-'11.

CHANDLER, Mrs George Brinton, homekeeper and lect, Rocky Hill, Conn; b, '74; st pres and natl corres sec, congress of mothers and pt-t assns; co-op with st ts fed in campaign for higher sals for ts and better ss; returned 10-15-20, from Europe after 4 mo intensive study of reconstruction in Eng, France, Italy and now lect on several subjs incl ch welfare, reconstruction, indus and professional ed of ex-soldiers and disabled soldiers in war countries incl U S, recreation, Americanization.

CHANDLER, J A C, pres William & Mary Col, Williamsburg, Va.

CHANEY, N H, supt, Youngstown, O.

CHAPIN, Chas S, pres st nor s, Montclair, N J.

CHAPMAN, Ira T, supt, New Brunswick, N J; (8) org jr h s; (15) **ch graded in accordance with intel rating;** change in age-grd distrib has been brought about by **reduction of number pus per t, introd of mid-yr promotions, formation of ungraded or indus cls in upper grds and jr h s, use of intel tests for determining trial promotions;** (16) **assemblies arranged by pus of jr and sr h s; each grd bld has exhibit of s wrk and s activities; h ss have ni exhibition;** (19) **ni cls, afternoon cls, factory cls, comm and social mtgs;** (21) Amer taught thru **socialized procedure in clsrm;** repts sent to parents give **standing in desirable citizenship** ***habits such as co-operation, courtesy,*** **honesty; pus are used in Amer propaganda;** Amer clubs formed; **foreign translations of books on Amer lit and civics in pub library;** phys tr; **broadening point of view of ts themselves;** (22) $1,000,000 for bld purposes.

CHARLES, D F, pres Sioux Falls Col, Sioux Falls, S D.

CHASE, H W, pres U North Carolina, which see, Chapel Hill, N C.

CHASSELL, Clara Frances, s psychologist Horace Mann S; b, 3-24-93; (5) asst prof psy ed, Columbia U, sumr '20; (15) indiv and group testing at Horace Mann; interpreting and **giving publicity to results, espec thru conf with pus, parents, ts and officers;** (21) helped construct **key chart of habits and attitudes desirable for good citizenship in el s, with 8 equivalent scales for measuring habits and attitudes based on chart;** (23) helped devise **cumulative record card for studies, ped and psy tests, habits and attitudes, with a quarterly rept for parents,** used in Horace Mann and Scarborough ss; (25) helped make classif of promotion plan for **utilizing results of psy and ped tests and ts judgment;** (28) **Religious Ed in Institutions of Higher Learning in the U S;** joint author Scale for Measuring Habits and Attitudes of Good Citizenship; doctorate, **Relation Bet Morality and Intellect;** (29) **demonstrations** of psy tests at co conv of W C T U, Mt Vernon, Ia, Holland Patent, N Y, and private s, Yonkers, N Y, sumr and winter Ts Col, '18-'20; (31) att r 2, ur el 3½, ur h 4, nor 1, col 3, pg 3; t ur el 1 trm, spec 2 trms, col 3.

CHASSELL, Laura Merrill, instr psy, '20 —, O St U, 166 E Lane Av, Columbus, O; b, 3-24-93; (5) asst in ed psy T C, Columbia U, dir survey Scarborough-on-Hudson, research wrkr dept ed and lit on foreign field, bd foreign missions Methodist Epis Church; (25) **card showing score in each test given ch, colored inks used to show which scores were beyond grd in which ch then was, scores below, and normal scores;** (28) Qualities Associated with Success in Ed Leadership, to be publ by T C, Columbia U; co-author Classification of 1st Grd Pus on Basis of Quantitative Measurement; Ed in France; (29) demonstration of Terman Revision of Binet Simon Scale for Measurement of Intel, bef sumr ses, Columbia; (31) att r 1, ur el 5, ur h 3, col 3, pg 4½; t ur h 2 mos; nor 1½, col 1½, pg ½.

CHEN, Yule Meng, lect on Far Eastern Trade, '19—, Columbia U, N Y C; b, 6-6-91; (5) with lecture and musical bur '19 —; adviser in Far Eastern Trade, Youroveta Home and Foreign Trade Co, '19-'20; (6) has tried to point out to Amer pub that **true ed is anti-provincial and aims to displace narrow horizon of provincialism for cosmopolitan view of mankind which Americans greatly need;** (7) crs in econ problems of China and comrl geog of China gives **spec attention to China's business meth and opportunities for Amer enterprise;** tried to study needs each stu and help him accordingly; (29) Cleveland Chamber Commerce and Women's City Club; N Y C, Rotary and Contemporary clubs, Women's Chamber Commerce; lect tour; (31) att col 4, pg 3; t ur h 2, nor 1, pg 3; war, insp and censor U S P O.

CHERRY, Henry Hardin, pres, '93 —, St Nor S, Bowling Green, Ky; b, 11-16-64; (6-11-14-28) s issues Nor Heights, illus bi-mo, 4-8 pp, spec nos that **apply modern advt devices to recruit ts and show attractions of nor s life and t**; mid-winter '18 first page read **"Ts are needed. Demand for qualified ts is greater than supply"**; (20) **why not t number**; (22) to inc dormitory facilities **s erects small houses on own campus, 1-3 rooms for 2-4 persons per room; stus who occupy them pay exact cost of erection and own bld for 4 yrs after which reverts to nor**; at end of first yr ½ price is returned, second yr ¼, third yr ⅛; houses cost $200-$500; **now about 30 fully equipped houses**; (31) until 21 att s at avg of 2 mos ann; at 21 entered Bowling Green nor, remained until funds ran out, then t penmanship in r dists; after 6 yrs graduated; became bus mgr and pres.

CHERRY, T C, supt '04 —, Bowling Green, Ky; b, 4-24-62; (7) preparing crs study; (10) **new and additional adoptions of patriotic books**; (18) **free s nurse and dental clinic**; results shown in decreasing epidemics and improved health; (24) mem legis com Ky Ed Assn; (31) att r 8, nor 5, col 2; t r 3, nor 10, col 3; supt 16; field, instit wrk 15 sumrs.

CHIDESTER, Albert J, supt and prin h s, Williamstown, Mass; b, 12-21-82; (5) asst chief ed officer U S A gen hospital 9, Lakewood, N J, '18-'19; supr training fed bd voc ed, '19-'20; (7) **instituted study rm separate from cls rms**; changed hist crs to conform to N E A recommendations; (11) systematic publicity thru local papers; (17, 18) **inter-cls athl for both bs and gs**; (19) **univ ext crs**; (21) framing and hanging Roosevelt pictures with appropriate ceremonies, etc; (22) comm singing; (29) wkly talks about attempted bld proposition; (31) att r 8, r h 3, nor 3, col 3, pg 1½; t r 1, r h 3, ur h 1, spec 2; supr 8; war, see 5; while in govt service, **worked out satisfactory device for stereopticon projections in only slightly dimmed rooms.**

CHIDESTER, June, co supt '11—, Jefferson Co, Fairfield, Ia; b, 5-27-77; (13) **co ts club, 10 prof credits for each mtg att**; (15) **14 of 20 pus with highest avg in co exams have photos on spec certificates**; (18) **co nurse fr R C**; (22) **drive in '20; slogan "To arouse comm so that every child, man and woman in comm is working in or for s"**; (25) reading, writing, arith tests; (28) crs study outlines and suggestions, 24 pp, incl **"mark traits of pus . . takes extra time but pays with pts and pus"**; 5 advantages of standardization; (27) "worked hard to get some playground equip"; (31) att r, ur h, nor, col; t p s 15; supt 9.

CHILD, G N, supt, Salt Lake City, Utah.

CHILDS, David H, prin '16 —, Tech H S, Buffalo, N Y; b, 8-6-72; (7) helped frame st crs in machine design, arch drafting, structural design, chem, and electricity; **(8) dept hds visit lower ss to study preparation of entering pus**; detention rms after s **for unprepared pu**, in chg of dept hds; (9) **larger proportion of time of dept hds allowed for supr**; (14) **secured *credit* in nor s for household *arts studies of Tech's* girls**; (17) **places responsibility for debate material on debater, thus insuring indiv in debate**; (20) see 27, 29; (22) put in cls of wounded soldiers under good t in steam power plant of s; **secured unused swimming pool in nearby el s for h s boys**; (27) **engineers and chemists explained needs of those entering employment**; (29) **bef 500 grads of gr ss, outlined opportunity in industries for tech grads**; (31) att col 4; t ur h 6, col 8; supr ur h 4; other, chemist Aluminum Co of America, 8 yrs.

CHIPMAN, Guy W, prin Friends S, '18 —, Bklyn, N Y; b, 7-15-80; (5) hd h s dept '17-'18; (12) **sal inc 100%**; foster t reading and tr; (16) **pu org**; (17) **s magazine**; (18) **whole s is open air s; all younger children have duplicate space indoors and out, in booths, on roof; older pupils have at least 2 recitations out doors daily**; (21) **s supports free kg**; (22) new h s bld '20; **gym used for dances for pus and friends under careful supr**; (25) **ts interested and using**; (31) att r 10, r h 3, col 4, pg 1; t r 1, r h 3½, ur h 15; supr ur h 4; supt spec. 1.

CHITWOOD, Oliver Perry, prof hist, '07 —, W Va U, Morgantown, W Va; b, 11-28-74; (28) **Immediate Causes of Great War, '17**, revised '18; artcl **Hist Activities in W Va during War, '19**; (29) lects to S A T C stus on war issues, 4-min man, lects to col and u aud on Reasons for Amer's Entrance in War, **Problems of Reconstruction, Aspects of New Democracy**; (31) att r, spec, col, pg; t p ss 3, spec 4, col 15; war, see 29.

CHRISMAN, Lewis H, prof Eng '19 —, W Va Wesleyan Col, Buckhannon, W Va; (5) prof Eng lit Baldwin Wallace Col, Berea, O, '11-'19; (21) attempts to instil Amer ideals and attitudes thru **stressing lit as reflecting natl life of people and continuity of Anglo-Saxon ideals in Eng and Amer lit**; (28) book reviews and artcls in church and religious press; co-editor Selections from Lincoln; (29) lay preacher of M E Church, spkr and lect at clubs and ts instits.

CHRISMAN, Oscar, prof and hd dept paidology and psy, O Univ, Athens, O; b, 11-16-55; (7) **dept offers crs in prenatality, infancy, paidometry, historical ch, uncivilized ch**; (16) clinics are held by mems hospital staff, Athens St Hosp; **mems dept make clinical studies of ch of juvenile court, county ch home, p ss**; (28) **Historical Ch**, 457 pp, deals with care, dress, amusements, ed of ch in Mexico, Peru, Egypt, India, China, Japan, Persia, Judea, Greece, Rome, Earlier and Medieval Europe, earlier U S; (31) att nor 3, col 2, pg 3; t r 2, ur el 4, nor 5, col 19; supr ur el 2; supt 4.

CHUBB, Edwin W, dean, Ohio U, Athens, O.

CHURCH BOARDS OF ED OF U S A, COUNCIL OF; see Robert L Kelly, 894 Broadway, N Y C.

CHURCHILL, J A, st supt pub instr, Salem, Ore; b, 10-15-62; (7, 8) crs study for el grds, '21-'22, 120 pp, listing agr, arith, art, civil govt, geog, hist, lang, **list of truths or maxims**, music, physiology, picture study, poetry and Bible selections, reading, story telling, spelling, textbooks, writing; **urges ts to remember that ch not subj must be taught**; list of essential library reference

books follows each subj; aim of manual to make wrk of each grd so definite that it will be helpful to both t and pu; foreword to civil govt says **purpose of crs in el civics is to develop citizens**, fundamental principle in citizenship is love of country, good citizen must not only love his country, **he must also be willing and able to serve that country intelligently**; 5 main factors to be continually emphasized are patriotism, reverence for and obedience to higher authority, **consideration of rights of others, thrift, indiv responsibility for welfare of group**; in lower grds, principles instilled thru stories, poems, dramatizations and informal discussions; later, thru legends, tales of knights and chivalry and **true stories of Amer heroes; endeavor to show that city, st and natl govt is but an enlargement of home govt and that in it ch has definite part**; in foreword to geog, ts are urged to use inductive lesson whenever possible, **to t topics at seasons when nature offers example**, e g, snow when it is snowing and to introd items not listed in crs at discretion, as **"crs is not meant to confine but rather to direct the t"**; suggested topics incl **how has war affected Germany's paying power, can Ger raise enough to feed herself, has Ger a variety of ways of making money, why is Oregon a great lumbering st, will Portland continue to grow, can Argentina become a business competitor of U S?**; in suggestions for hist crs, stus urged to **read good hist stories**; under story telling, "stories should do more for ch than entertain and interest, they should inspire and stimulate him to better and more complete living"; in gen statement for physiology and hyg, personal cleanliness under ts instruction should become habit on part of pu; **t pus value of fresh air by giving them plentiful supply of it . . . t them that night air at night is good air . . . emphasize fact that one who is strong and healthy can resist ordinary forms of disease**; 8 pp devoted to writing incl statement **"ts should always bear in mind the fact that penmanship of pus is important because it carries a heavy load in correlation with other branches**; in nearly every other branch taught in p s curric, penmanship must be used and the pu who writes a style embodying legibility, rapidity, ease and endurance, has a great advantage over the pu who sits in an unhealthful, cramped position and scribbles with his fingers"; **crs study for h ss**, '20-'22, 124 pp, 4 yr crs, 15 required units, **may be completed by exceptional pu in 3 yrs** by carrying 5 subjs each yr; in sect on Eng, very full outlines given for studying diff forms e g, poetry, drama, novel and for studying specific wrks incl poems of the great war; **no isolated grammar is advised but persistent recurrence to usable grammar is held necessary and t is warned against tg grammar by the page and in lump lots; ts urged to t pus from beginning the use of card, or loose slip of paper, system in getting and arranging material**; 30 symbols listed for correction of themes; necessity for good outlines and for cultivation of good vocabulary stressed; **in foreword to sci, "successful t is one who induces his stus to explore the world of sci for themselves"; in physics, daily observation of stu is base *on which crs should be constructed***, he already knows that most of the simple phenomena do occur, and it remains for him to learn why; **foreword to hist says, "even in ancient hist constant effort should be made to link past with present, this is easy and profitable at this time on acct of campaign carried on in these ancient lands during great war"**; in modern hist, **alliances and aspirations that led to great war**; in manl tr there should be close co-op and co-ordination with and between all diff depts and cls in s; 4-yr home econ crs lists tech wrk and subj matter and **suggests correlation with other subjs**; topics incl **camp cookery, ch diseases, home nursing, cafeteria cookery, household budget, personal toilet articles** e g, manicuring nails, testing toilet soap; (15) in preparing h s crs, consideration was given to diff aptitudes of pus; (16) **Indus Club Wrk of Ore Boys and Girls**, '19, prepared by N C Maris, field worker, 48 pp, illus, "brief review with some suggestions for future"; contains inspirational maxims, poems, **thrift urged as necessity and patriotic duty**; (17) athl urged; **suggested crs in Bible study**, pamphlet 16 pp, '17, elective, wholly optional with pus and parents and at no time required by t, **exams twice ann with semester's credit for each ch making grd of 70 or better**; (18) **Practical Recreation Manl for Ore Ss**, '17, 118 pp, illus, topics are play and ed, **laying out s grounds**, playground, plays and games, **festivals and spec days**, field meets, athl meets, patriotic pageant; Crs in Phys Instr, '19, 76 pp, directions for exercises, athl meets, games, story plays, dances and stunts; (21) **no pu graduated without earning one unit in Amer hist and civics; Moral Instr in P Ss thru the Story**, '17, 21-pp pamphlet, **"s must take over as a definite part of its wrk the moral instr of ch"**; suggested stories for grds 1-6 illus cleanliness, punctuality, truthfulness, respect and reverence, courtesy and politeness, honesty, kindness, patriotism, courage, industry, obedience; no direct attempt to enforce moral, **"let ch do his own moralizing"**; stories suggested for grds 7 and 8 incl Story of King Arthur and his Knights, Little Men, Little Women, Prince and the Pauper, Christmas Carol, Story of Great Inventions, John Halifax, Man Without a Country, Ivanhoe; Oregon Memorial Annual, '20, flag in colors on cover, memorial day program inside cover, 16 pp, contains rules of flag etiquette, poems about the flag, Lincoln's Gettysburg Address, Amer creed, other poems and prose selections; program for **Frances E Willard Day**, '20, 8 pp, flag in colors on cover, pamphlet contains biography, **why t sci temperance in p ss**, bibliography, talks, songs, readings, quotations from Miss Willard, sci facts about effects of alcohol and narcotics on human system, **suggested essays, what prohibition has done for Ore**, natl prohibition, cigarette law to be expl by t; (22) standardization of h ss urged, much apparatus purchased, thousands of reference books added to libraries; **colored poster shows requirements for stnd s**, incl flag, lighting, equip, heating and ventilating, rooms, stnd pictures, grounds, sanitation, outblds, t, library, attendance, s visits, supplementary readers; when dist **fulfills** any requirement it will be marked with a

star, when all requirements are met, pennant or certif will be awarded by co supt; (31) war, biennial rept, '19, incl **brief outline of what has been accomplished by p ss in war activities**; "while at times demands upon t and pu have been heavy . . . **usual wrk of ss has not suffered in any way; higher sense of responsibility has been devp**; all have come to realize that as tr citizenship of this country must be carried on in p ss, future welfare of our republic depends upon ideals of p s t and his devotion to these ideals"; war activities incl food conservation campaign, W S S, jr R C.

CHURCHMAN, Philip Hudson, prof, romance lang, Clark U, 20 Institute Rd, Worcester, Mass; b, 9-23-74; (8) developed meths of tg French pronunciation; (28) Further Notes on French Pronunciation, Study of French Literature, in Mod Lang Jrnl, 5 and 11-'19; in preparation, Phonetic First French Book.

CLAPP, Charles H, Mont St S Mines, Butte, Mont.

CLARK, Charles S, supt, Somerville, Mass.

CLARK, Eugene Francis, prof German '19 — and sec '18 —, Dartmouth Col, Hanover, N H; b, 8-10-79; (31) att col 4, pg 3; t col 11; supr 2; war, adjutant and personnel officer, S A T C unit at U Rochester; other, wrk as sec largely administrative, having to do with various phases of alumni activity, incl sec of secretaries assn, editor alumni magazine, and assn with alumni council.

CLARK, Harry Henderson, prof sec ed, U Tenn, Knoxville, Tenn; b, 8-6-80; (6) sec, s com on accred ss; (28) co-editor, H S Quarterly, Athens, Ga; (29) bef various st ed assns.

CLARK, John B, prof polit economy '95 —, Columbia U, 465 West End Av, N Y C; b, 1-26-47; planning crs with **background of theory and with purpose to see whether, in general ruin which the war has caused, even accepted principles of economics survive**; lects on war and economics; (31) att col 4, pg 3; t col 19, pg 25.

CLARK, M G, supt '11 —, Sioux City, Ia; b, '68; (7) **crs study undergoing continual revision, mimeographed, looseleaf, constantly changing to fit needs of comm and changing aims of ed; Progress title of new hist crs** and **Motived Language Manual '19** and **Motived Language Books 1, 2, 3,** give recent changes.

Hist crs 256 pp ends with review of **how Sioux City is govd**; begins with ch home life 15 workable interests; plan for mos, e g **hist basis in family life, home, ch activities in home,** questions, stories with list, poems to read to ch with list, pictures listed, things to do, things to think about: "Nov brings Thanksgiving, December, Christmas, Jan the new yr . . . each has its hist contribution"; in early grd, story of civilization covered; **all topics end with things to do and things to think about**; Civil War called **"our great indus war"** rising out of "divergent indus reasons as well as diffs in ancestry and of class ideas and ideals"; **sr term incl Monroe Doctrine, great finan crisis and development of New West,** world's wheat fields, rise and growth of prohibition party, *development of factories,* changes which have come about in business methods, ed devp, **study of recent times incl conditions in Mexico, initiative and referendum. Motived Language Manual for 4, 5, 6 yrs, 269 pages plus hand expressions of Eng problems, 63, 7½x10½**; foreword to ts incl **"It is wrk of p ss to produce thinkers, organizers, constructive workers, not machines . . . one's language indicates measure of one's ability to think, to organize, to instruct"**; 6 principles incl language must be inductive in method; "p ss have been doing too much telling and have required too little thinking and investigating"; in field of Eng every ch is surrounded with abundant material from which facts may be drawn; this is material of daily life; **papers, books and mags are to be found in practically every home and the t is without excuse who fails to use this material in her lab**; materials needed for each yr listed.

For 4 grd Chap I "Writing a story book" begins "You are about to begin the most important piece of wrk that you have ever undertaken. It should be the best wrk you have ever done. It is to write a **real story book,** not a book of short stories but one continued story"; 3 necessary helps are given among procedure and instructions, i e, **keep "I-know-that" notes,** a portfolio and a blank book in which to make the first writing of your stories.

By the 6 yr chap 19 is reached entitled Looking Forward, with spec emphasis upon oral Eng, "I-know-that" notes being continued; **chapt titles run** writing a story book, writing your first chapt, some needed tools and how to use them, polishing your wrk, the growth of the story, forming habit, comm wrk (2 rabbit football 11's), more about habits, writing letters, the book complete"; **5 yr chapt titles** "a new book begun, the criticism plan, singulars and plurals, correct language usage, Ruskin's unsolved problems, keeping awake," etc.

(8) **col grads paid same sal whether in grades or h s; co-op supr**; (10) few changes in text during war; **instead every available source of patriotic and citizen inspiration was besieged for material, now making such use as seems wise for new well-org material**; (11) newspapers constantly used; (12) co-op with 2 ts orgs and almost daily consultation; sals at top of cities this size group; (14) much endeavor but as yet not receiving response we would like; (15) **proportional credits in h s,** see H A Bone; **group tests and indiv tests; spec ss and 2 pre-voc ss in '20; accelerations gained 6.3% and retardations dropped 4%**; (16) basic prin of course of study is co-op; **"No art ts, we have whole time expression ts seeking to give expression to activities of ch**; (17) **syllabi, etc, printed by pus in h s print s**; thrift, thrift bookkeeping, savings accounts, clubs, jr R C, health crusades, etc, **promoted thru crs study**; (18) dept s health and hyg; **dept mental health and aid for deficient ch; s lunches for under-weight ch**; health habits and crusades; (19) **continuation ni and voc ss; afternoon ss for housewives; ext dept with spec fund**; (20) **dept in each h s**; (21) **whole crs centers in this thought**; (22) all new blds for 4 or 5 yrs have **gyms or combine gym and aud**; used largely for ext wrk.

(25) trying to use intelligently; (28) see 7; (29) 3 mtgs St Ts Assn '19 on **Course of Study Factor in Effic Tg; What is a Supt, The El S T Indiv Socially and Politically;** (31) t ur h 4; supt 23.

CLARK, R F, pres Pacific U, Forest Grove, Ore.

CLARK, W E, pres Nevada U, Reno, Nev.

CLARK, Wm J, pres Virginia Union U, Richmond, Va.

CLARKE, George B, supt Pepperell Union '20 —, East Pepperell, Mass; b, 6-13-81; (5) supt Leicester union '15-'20; (8) addr ts on meths suggested in 7; (9) empl stnd tests to measure results and suggest desirable meths; (10) representatives of book houses addr ts mtgs after which ts conf and recommend; texts with ts manuals preferred; (15) more rapid advancement for able pus; (17) use of bld after s for g scouts, jr club wrk, etc; (18) introd health crusade; (25) see 9; (31) att ur h 4, nor 1, col 4; t r h 2, ur h 4; supt 10.

CLAXTON, Philander P, U S comr ed, Washington, D C, at Natl Assn St Univs gave as 5 reasons why much larger number of people should be reached than are in the present body of univ stus; 1, 4,500,000 discharged soldiers; 2, labor has larger wages and shorter hrs; 3, large number of foreign born who would not be affected by any general Americanization bill because they speak and write Eng, are well educated, are leaders of their own people, yet know comparatively little about Amer ideals of woman, life, and opportunities; 4, enfranchised women; 5, every yr 2,500,000 men and women are coming to 21st yr of age. [No effort has been made to compile our own summary of the notable forward steps taken and inspired by the U S bur ed since 1917.—Editors.] rept for yr ended 6-30-'20 distributed within 6 mos, 134 pp, incl 4 pp index; opens with higher ed 10 pp, city ss 10 pp, tendencies in higher ed 6, kindergarten 6, rural 4, voc 9, home econ 8, agr 5, ed hygiene 6, civic ed 2, ed legislation 7, library activities 7; part II summarizes bur's own activities as clearing house for ed information, clearing house for expert opinion on ed, advisory promotion, wrk determines stnd in ed, admn duties, list of ed; sect on city ss incl **semi-permanent type of s bld in Minneapolis,** ed value of wrk study play plan, s consolidation movement, ts sals, t participation in s admn, resegmentation of s system i e 6-3-3 plan; **of t-shortage says "it has nothing in it to cause alarm";** of higher ed says it is "being frequently discussed whether fed govt with greater taxing possibilities should not assume greater responsibility than at present for development of higher ed"; gives enrollment of 250 pub and private insts for 11-1-'16 and 11-1-'19, saying 31.2% inc in 56 pub and 19.9% inc in 194 private; 17.7% in 41 cols for women only; 25.4% in 160 co-ed; largest percentage inc in western div 20.9% and smallest in north Atlantic 16.1%; gives most frequent sals at 2/3 pub cols and univs, for pres or chancellor $6000, dean or director $3000, prof $3000, assoc prof $3000, *asst* prof $1800, instructor $1500; private *insts ½ figures for 1st three groups.*

CLERK, Frederick E, supt, Winchester, Va, p ss and John Handley Foundation, wh see, b, 7-29-80; (5) asst supt Cleveland; (12) extra compensation for sumr study; (13) stu ts org; (15) see 28; **3 track system for accelerated, nor and retarded;** (19) **city auto garage used as lab for ni s for auto mechanics;** (20) **pu-t adviser with voc, social, moral guidance in ed crs of study with reg periods;** (28) **Provision for Accelerated Pus in Winchester P Ss,** in press; joint author Measuring Stnd Handwriting Tablets to **motivate good handwriting in cls other than penmanship cls;** (31) att col 4, pg 2; t ur el 3, ur h 1, spec 2; supr ur h 3, spec 1; supt ur h 3; t sumr U Wash '17, Cleveland S Ed '18, '19, U Va '20.

CLEWELL, J H, pres Moravian C & S Col, Bethlehem, Pa.

CLIFTON, A R, supt, 320 S Ivy St, Monrovia, Cal; b, 7-17-74; (11) **h s Eng cls repts activities to local papers;** (12) sal inc; (13) mgmnt of s affairs thru coms; prins advisory council to supt; stu body orgs; (16) upper grds and h s participate in putting good movements across, e g, sectioned and canvassed town preparing for bond election for purchase of recreation center; **civics cls appeared before groups of stus and spoke for and against 20th amendment;** raised large amts for ch feeding fund for European ch; (18) health clubs; (19) **ni s for Mexicans;** (20) **by intel tests, lects, voc experts, excursions to indus and comrl enterprises; voc cls;** (21) see 16; (22) s is hdquarters for **comm players assn;** (29) comm talks on Americanization, Changes in Modern Ed; talks to ts on Loyalty; (31) att r 8, ur h 4; t r 1, ur h 6; supr and supt 17.

CLIPPINGER, W G, pres Otterbein Col, Westerville, Ohio.

CLOTHIER, R W, pres N M Col of Agr and Mech Arts, State College, N M.

CLOW, F R, prof econ, Nor S, Oshkosh, Wis; b, 11-29-63; (28) Principles of Ed Sociology, '20, 436 pp, 3 parts, factors of society, social organization, social progress, 15 chapts, select list of books; chapt titles under social progress incl The Human Episode, backward look, forward look, conclusion, Heredity and Variation, Natural Selection, Telic Selection, Cycles of Change; each chapt ends with topics to be assigned to indiv stus for spec study, problems for discussion, "in some cases no definite answer possible, purpose being to show limitations of our knowledge or to state some ever present problem"; references are intended to lead the stu into literature of sociology and social phases of ed; of 955 references, 76 are dated since '17; illustrative examples taken from s life and "those features of comm activity into which ts need to have some insight"; author gives credit to pus, instrs, colleagues in instruction, and fellow stus in 2 h ss, 1 col, 5 univs, and nor ss of 5 sts; Sociology in Nor Ss, rept of com, publ in Amer Jrnl Sociology, Vol XXV, 5, 53 pp, showing degree to which participation and observation, great problems, and hist and theory of sociology are t in 146 nor ss; (29) Sociology in Ed, bef Amer Sociological Soc, 12-'18; (31) att r 9, ur h 3, col 4, pg 3; t r 2, nor 25, col 3; war, t in S A T C.

CLOWES, Frederick A, indus supr '17, Hilo, Hawaii; b, 3-6-85; (5) capt inf U S A '18-'19; (7) prep crs study in indus wrk for el ss, typed 13 pp; in giving grds, 80% is allowed for production score, 20% for raised wrk, incl 5% for note bk; in scoring projects, 40 pts for accuracy, 30 for judgment in choice of models, correctness of purpose and all principles used, 20 for preparation, 10 for finish; now outlining series of projects in tropical agr for jr h s; (8) **introd project meth in shop wrk, agr and needle wrk;** (22) $20 extra mo allowed ts for conducting garden cls outside s hrs, 20 hrs mo per cls period of 1 hr at least; (27) **secured com of Planters Assn, Island Hawaii, to co-operate in introd el practical instr in sugar cane culture,** grds 7-9; (28) Hawaii Ed Review on subj matter in El Tropical Agr; (29) Should Ts Receive More Pay, bef 8th ann Civic Conv, Hawaii, 9-'20; (31) att ur el 10, ur h 3, col 4; t r h 1, voc 5; supr r 2; war, '17-'18 S and Home Garden, '18-'19 capt inf; other, pres Hilo Ts Union, '20-'21.

CLYCE, T S, pres Austin Col, Sherman, Tex.

COATES, T J, pres st nor s, Richmond, Ky.

COBB, Irvin Shrewsbury, Ossining, N Y, writer in popular mags and war correspondent; b, 6-23-76; in Sat Eve Post 7-3-20 in "A Plea for Old Cap Collier," contended that the American boy should be allowed to read so-called dime novels rather than so-called good and tried readers because the hero who caused another hero to bite the dust was at least better emulated than the boy who stood on the burning deck or the boy carrying the banner inscribed excelsior "who showed more Spartan endurance than good sense."

COBB, Myron A, hd dept agr, Central Mich Nor S, Mt Pleasant, Mich; b, 4-6-72; (28) bulletin **Mich St Forests;** artcls in st farm papers; series of artcls in Moderator Topics, ts paper in Mich, '20-'21; (31) att r 8, nor 4, col 4, pg 1; t r 1½, ur h 11, nor 12; field co agt sumr '18; other, treas co Y M C A.

COCKE, Mattie L, pres Hollins .Col, Hollins, Va.

CODY, Alvin N, supt, Flint, Mich.

CODY, Frank, supt, 50 Broadway Av, Detroit, Mich; b, 12-31-70; (5) asst supt '14-'19; acting supt 3-15-19—7-1-19; (6) **Aim of Ed,** mimeog 4 sheets, sent to ts incl definition, effort to so control and interpret experience of indiv during his plastic yrs that he may come to see purpose of all life, past, present and future as the conquest of nature or the struggle for world betterment; (7) **council of suprs under dir of instr meets wkly** to frame and define crs study and means of realizing them; 6-'19 **statement of policy for '20 was made by each supr;** spelling and penmanship revised; Eng crs in press; **basic principles which should determine consideration of crs study,** mimeog 2 pp; **tentative crs study in spelling,** grds 2-8, 70 pp with cover marked "prepared by dept of ed research, copyright by S A Courtis for City of Detroit," dated 9-'19; supts foreword **says crs has been used for several semesters experimentally and now put into ts hands for further testing** . . . "society has come to look upon *correct spelling* as mark of ed . *mis-spelling of even one or two simple* words in letter will operate in avg man to produce unfavorable impression of the ed and ability of writer"; **samples of misspelled words, standard dictation tests with directions; use of games to help spelling,** pages 52-66; (8) crs study worked out as per 7; **to improve tg,** "definite self-measurable task serves to motivate pus activities, is adjustable to his capacity, secures competition to his own best efforts and provides the definite reward of concrete achievement that he measures for himself"; **platoon s plan** 15 ss in '20 and 15 more to start in '20-'21, **is held to improve methods by giving each t but one subj;** (9) 11-'19 **after conf with supr of geography on tests in ss, reported in pp 40-41, new plan of supr was adopted which holds prin responsible for detailed supr and for calling upon central supr "for specific help only when situation requires dir assistance"; thus supr instead of making wide distrib of useless visits centers service upon weak spot; after try-out prins were asked how plan worked and survey com advised ext of plan to whole city;** (11) Detroit Ed Bulletin, mo, for ts by bd, news editorials, statistics, use of type aids, graphs and cartoons, **1st item usually signed by supt,** e g, "It is all in the way you look at it" or "reason for enlarged budget" '20; bulletin quoted in local and st papers; summary 3-'20 of yr '19 was signed by supt and 3 assts; (12) **new plan for rating ts** '20 described in manual 3½x5¾, 29 pp, order of **items, vitality, personality, gen intel, social intel, prof spirit, prof ability, prof leadership, exec ability, adaptability;** each quality is marked very poor, poor, medium, good, excellent; prin ranks each t on **"rank order rating card"** 5x7; **new sal sched '20 gives same sal for same experience in all grades el and h;** 9-'20 to give ext crs for ts in service; (13) see above; **ts coms wrk on crs, help make sal sched;** ts asked in advance to consider alternatives e g, kg ts were frankly told by supt that their taking 2 sessions would release $65,000 for much needed s wrk; ts discussed alternatives and advised extra kg session with only 2 against; (14) series of letters on tg as a voc to all parents of '20 h s grads; personal letters to all grads; tg wk drive with slogan "every stu bring a stu"; open days at nor for all el grads; talks in all h ss on tg and the col for ts;** $1400 initial for local nor grads; (15) **new plan of s org adopted '20** as per recommendations, pp 6, by supt and assts; **spec cls for exceptionally bright started,** dept of spec ed reorg with part time dir from U Mich; **all 1st grd ch tested 9-'20 and divided into several mental age groups with differentiated crs study;** (16) **prins encouraged to use current problems** e g, reprints of Vanderlip's Economic Illiterates and local editorials; (18) dept of phys ed changed to **dept of hlth with new hlth record blank and close co-op with city bd hlth;** (19) devp ni and continuation crs; (21) **Amer dept estab in DetroitNor in '20** to prepare ts for **afternoon cls of foreign women, factory cls of men and gen ni cls;** hd of this dept supr Amer instr for which crs study is being printed; ss co-op in Amer wrk of bd commerce; (22) **$18,000,000 for bld program '20;** (23) see 12, 18; also **s grd re ord sheet accounting for pus in and**

with reasons; ts record part time and full time subjs, grds, room capacity, **overload, under-load**, time sched for subjs; **instrs for making budget estimates**, 6 pp; **instr for internal accounting by ss**, 4 pp; **s att record for semester by cls incl stu hrs since beginning of semester**, new pus, aggregate tardiness, **table for figuring stu hrs to save t time; new daily att summary** incl source of pus and places transferred, employment permits, no tardy and **stu hrs**; (25) **constant self-survey thru stnd tests and co-op studies of dirs, prins, ts**; this emphasized by action '20 when making **dir of research bureau head of col for ts, supr of tr for col stus and for ts in service**; bulletin 120 said "**ed research begins and ends with the ch**; to measure ch needs, measure goal toward which ch works, measure changes brought about by tg itself, measure equipment, supplies and conditions, measure complete product, **self-surveying has proved in Detroit that stnd tests, uniform exams and analyses of purposes and results help ts, insure benefits to ch**, e g, ts have handwriting scales and each pus record on wall wh ch consult for self efforts.

COE, George A, prof religious ed, Union Theological Seminary, Broadway and 120th St, N Y C; b, 3-26-62; (7) **stresses socialization of aims of religious ed**; to incl participation in activities of present as well as prospective value; (9) promotion of acad and other crs to train wrkrs in religious ed; (19) development of fully socialized scheme for tg enlisted men in army; (28) Social Theory of Religious Ed, '17; Functions of Ch in Community, in Religious Ed, 2-'18; Nature of Discipline for Democracy, in Religious Ed, 6-'19; **Policies for Col Instr in Religious Ed**, in Religious Ed, Vol XV, no 3; (31) other, mem conf war plans div of army to consider new system of ed; bd com Religious Ed Assn to study problem of crs and depts in religious ed in cols.

COE, George Allen, supt, '18 --, towns of Grafton and Upton, Mass; home Grafton; (5) supt Kingston, Pembroke, Halifax and Plympton, '15-'18; (8) **delayed recall developed** first in spelling, extended to other subjs e g **prompt and rapid review to correct weaknesses disclosed; all cls socialized**, "anything friendly in word or deed is welcomed; anything unfriendly, either positively or negatively, is taboo. . . . meths compatible with good citizenship"; (11) **repts from ts and pus basis of ann rept, even actually quoted**; (12) **sal inc 200%; good things done by t immediately rept to all other ts**; (13) see 11; (14) see 29; (21) see 8; (25) **used tests regularly to learn rate of improvement by ts and pus**; (28) **Relation of Purpose or Intent to Results in Learning**, Education, 4-'18; (29) att r s conf, 3-'20, outlined appeal to young people, to enter tg prof; bef ts assn on planning wrk according to aim sought.

COFFEY, Walter C, prof sheep husbandry, agr col, Urbana, Ill; b, 2-1-77; (7) chrmn crs study, giving consideration to **suitable curric for agr stus under modern conditions**; (14) thru personal confs with promising young men; (16) **studying acute natl, st and *local problems in cls wrk***; (28) textbk, *Productive Sheep Husbandry*; (29) bef farmers instits, live stock breeders mtgs; (31) att r 7, col 4, pg 1; t r 6, col 14, pg 10.

COFFMAN, Geo R, prof Eng and chrmn Eng dept, '19 —, Grinnell Col, Grinnell, Ia; b, 10-22-80; (5) chrmn Eng dept '17-'19 St Univ, Missoula, Mont; (7) **co-ordinated in 1 group wrk in Eng and Amer lit, Eng composition and pub spkg**; put in operation subfreshman Eng and **advanced sect for superior entering stus; initiated indiv seminar wrk for honor jr and srs**; thru Eng Council of st **worked for more adequate Eng crs in h ss**; (8) prepared 22 pp booklet on Freshman Eng Requirements at st univ, incl tg **suggestions** for h s t; as chrmn col sect Inland Empire Ts of Eng sought to outline wrk to bring about better articulation, **avoid unnecessary repetition and set apart essentials from non-essentials**; (11) initiated system of publicity in Inland Empire Eng Council; editor of 1st rept; (12) org bi- or **tri-yrly mtg of el, secon, univ ts and supvrs of Eng of Missoula to discuss Eng problems**; (16) initiated system of conducting Shakespeare crs partially thru **lab wrk on stage**; (17) pres st h s debating league; **supr st h s** essay contest; (19) conducted **ext crs** in modern drama in Butte '17-'18; (22) aided in producing comm pageants both at Missoula and Grinnell; (28) Miracle Play in Eng, in Studies in Philology, 1-'19; Enduring Values in Lit, in Nation, 4-4-'18; (31) att r 4, ur el 2, ur h 4, col 4, pg 4½; t ur h 2½, spec 2, col 10.

COFFMAN, Lotus D, pres '20 —, U Minn, Minneapolis, Minn; promoted from dean col of ed after acting as **chrmn of survey com appointed by regents to study future needs**; forecast growth to 1950; in '18 at N E A Atlantic City and elsewhere pointed out menace to ed and democracy of **t shortage**; widely quoted as saying "U S is **giving** less attention to tr of ts than any of the great nations . . . We have a smaller **percentage** of well trained teachers than **has England**, France, Portugal, Peru or **Alaska.**"

COGGIN, J K, dept voc ed, N C St Col Agr and Engr, West Raleigh, N C; (28) outline for Seasonal Presentation of **Horticulture** and Farm Mechanics, 24 pp, incl **suggestions** for lab wrk, shop wrk, references to books and govt bulletins.

COGLEY, Wm J, pres St Marys Col, St Marys, Kan.

COHEN, I David, in chg Bklyn Continuation S, Ryerson St, Bklyn, N Y; b, 3-8-84; (5) lect, voc guidance, etc, Oswego St Nor, **'20**; **Col C** N Y '15-'20; t in chg pss 8 and 9, **Staten Is**; supr fed bd voc ed; prin Tottenville Evening Trade S, '15-'19; (7) **crs for part time ss and for mtg needs of voc guidance**; (8) **s wrk tied up with pu wrk in shop and store**; (11) see 28; (12) aid ts to **secure** higher positions; (13) **pu-conducted assemblies; t-conducted assemblies in part time s**; (14) **opportunity monographs For All Who Work Daily in N Y Globe, incl tg as voc**; (16) **pus taught to spk on their feet, discuss and participate in current affairs**; (18) secured health comr to addr pus; (20) **voc guidance bureaus and life career cls org; dir voc survey Oswego; For All Who Work newspaper series**; (21. 23) see 28; (25) **devised, used, 4 tests for voc guidance**; (26)

org advisory bd of 100 citizens for s; (27) employers and empl mgrs visit s, take pus; (28) **Forms and Aids in Voc Guidance; Gateway to English Study,** a text book of Amer; Oswego Voc Survey, publ by N Y St dept ed; **Life Career Books;** newspaper series; (29) **to executives,** Oswego, continuation ts tr crs, etc; (31) att col 5, pg 3, law s 3; t ur el 10, nor 1 sumr, col 3; supr ur 5, voc 3, ev el 6; lect N Y C dept ed; during war **started grammar s war cabinet made by ch in s workshop** filled with photos of front, war relics, war record of ch activities, banners and posters used in s drive, etc; dedication ended **"in order that s ch of the coming generations may look upon these tokens as mementos of the crisis through which our beloved country was passing at the time that we went to s."**

COLBERT, Emma, dean Ts Col of Indianapolis; b, 2-15-73; (6, 21, 29) joint author **Young America's First Book,** 166 pp, illus; topics incl how to honor our flag, America protects us, America provides for us, America's helpers, stories, verses, dramatization; artcl, Language in the Grds, Ed Jrnl '18, **incl 16 word games, 21 tests for power, 19 tests of ability in writing words, 10 ear tr exercises, 10 eye-tr exercises;** (31) att nor sumrs, col 1; t ur el 7, nor 13; supr nor.

COLBURN, Jessie B, prin P S 61, Manhattan, N Y C; at graduation exercises 6-'18 conducted **"war fact match";** grad cl divided 32 on each side, 65th girl pointing to large map of world painted on back of moving picture screen as places were named; prin asked questions, some from prepared lists, others suggested by pupils' answers, answering competitors turned to auditorium full of guests and parents from Russia, Poland, Germany, Ireland, Italy and gave war fact; not till 50th question was a girl "floored".

COLBURN, W P, supt '12 —, Rhinelander, Wis; b, 7-11-66; (6) talks at Woman's Club and Advancement Assn, etc, on **socializing s wrk and on leisure hr ed;** (7) framing newer type of crs study; (8) **trying socialize grd and h s wrk and introd visual ed;** (10) bld up libraries of bks ch like and read in every grd rm; (11) local paper; (12) raised sals $300 or more apiece, not enough but improvement; (15) **stnd tests have helped secure recognition from ts, grds grouped according to ability, varying wrk to diff groups;** (17) debates, athl; (18) ed campaign, **nurse for short time, for 9 mo, now by yr; (19) ni s in h s bld every winter;** (22) **gym open 7 days 7 nights to boys and girls of town incl parochial pus and teams and working men;** (23) carried on investigation for 6 yrs on retardation and repeating and **by publicity cut down both materially;** (25) **some use, much good, not enough tho;** (27) **not much; some job;** (29) see 6; (31) att **nor, col, pg 3 sumrs;** t r 2, ur h 27, spec 1; **war, only in city ss.**

COLE, Frederick H, co supt, '08—, Porter Co, Valparaiso, Ind; (15) see 28; (18) r survey; **(28) Indiv Differences in S Ch,** range of **indiv diff emphasizing** exceptional ch, etc; **(29) Cedar Falls, Ia. '20; Chandler,** Durant, **Talequah, Okl; Emporia, Kans,** Berea, Ky; (31) att r 1, ur h 1, col; t r 1, ur el 4; supt 13; field, confs U S bur ed.

COLE, Lawrence W, prof psy, U Col, 845 14th St, Boulder, Col; b, 5-15-70; (5) '18-'19 capt, san c, U S A; (15) **has devised group intel test for ch just entering s;** (28) mental age and school entrance, in S and Soc 10-5-'18; (31) t r 1, r h 1, col 18, pg 10; war, see 5; other, mem bd ed, Boulder, Col.

COLE, Samuel V, pres Wheaton Col, Norton, Mass.

COLEGROVE, C P, pres Upper Ia U, Fayette, Ia.

COLEMAN, James Bruce, prof math, U S C, Columbia, S C; b, 2-2-86; (5) instr U S army, air service; lect in physics, Columbia U; (29) Intrinsic Properties of Plane Curves, bef sect mtg Math Assn of Amer; Observations on Tg Algebra, bef math and sci sect mtg S C Ts Assn; (31) att col 4, pg 1 and 6 sumr ses; t spec 2, col 10; war, see 5.

COLLEGE OF INDUSTRIAL ARTS, st col for women, Denton, Tex, **catalogue:** lists cols attended by faculty; panorama photo of 1500 stus and faculty; diploma for 3 yrs professional wrk in 5 groups, for 2 yr diploma crs, 2 groups; **grade points besides credits required; voc counsellor ranks as prof,** voc crs of both col and non-col rank; no stu may carry over 15 hrs unless in previous quarter had 15 hrs with 10 grd points; **sr taking freshman subj gains only ½ credit;** hist crs incl **women in industry, Latin Amer;** crs in **rural sociology;** 6 wks crs for home demonstration agts incl **rural leadership, farm home plans and conveniences, feeding family on farm;** catlg uses type aids to clarity, spacing, type changes; states **"economy encouraged . . . every precaution taken to guard against extravagance and unnecessary expense on part of stu, parents urged to have definite understanding with daughters about opening accounts with local merchants . . . col authorities reserve right to send home needless wearing apparel . . . stus not allowed to receive gentlemen callers except by written permission of parents."**

COLLIER, W M, pres George Washington U, Washington, D C.

COLLINS, Edward Day, prof ped, Provost Col, dir sumr ses, Middleburg Col, Middleburg, Vt; b, 12-17-69; (8) org and dir mod lang ss of Middleburg, introducing new methods and life into study of French and Spanish thru intensive and highly specialized ss conducted by experts; (18) **crs in phys ed for men and women intending to t;** (31) att col, pg; t nor 5, col 12.

COLVIN, George st supt pub inst, Frankfort, Ky.

COLVIN, Stephen S, prof ed psy and dir s of ed, '18—, Brown U, Providence, R I; b, 3-29-69; (5) prof ed psy, Ts Col N Y, sumr ses; lect Boston U, '19—; (19) ext crs and crs for ts in s systems, Mass and Conn; (20) **large share time '18-'20 to ed and voc guidance and direction of col stus;** (25) publ results of various intel tests with critical discussion; (28) see 25; Introd to H S Tg, '17; **Most Common Faults of Beginning H S Ts,** School and Society, 1918; various arts

on t tr and intel tests; (29) bef ts instit, clubs, orgs, and s fac, etc.

COMFORT, W W, pres Haverford Col, Haverford, Pa.

COMSTOCK, George C, dir and dean grad s, U Wis, Madison, Wis.

CONANT, Charlotte H, prin Walnut Hill S, Natick, Mass; b, 2-3-62; (31) other, visited cols and ss for girls in Japan, Korea, and China, to report to fed woman's bds of foreign missions of U S; chrmn secondary s comn at Shanghai Conf 1-'20; alumna trustee Wellesley Col.

CONDON, Randall J, supt, Cincinnati, O.

CONGDON, Randolph T, pres st nor s, Potsdam, N Y.

CONGER, John W, pres emeritus Central Col, Conway, Ark; b, 2-20-57; (5) pres 1911-1920; (22) org campaign for endowment and blds; new bld started Oct '20; (31) att col 4; supr ur h 2; col pres 30.

CONN, U S, pres st nor s, Wayne, Neb.

CONNECTICUT ST BD ED, Charles D Hine, sec — '20; A B Meredith, commissioner, '20 —, Hartford, Conn; ann rept publ '19; 257 pp; reports 554 ts born outside of U S and 8,346 Americans, of whom 5,230 come from Conn; lists towns and cities which do not provide free text books; gives table of prosecutions during yr for truancy, etc, showing in each case age, sex and nationality of ch, offense, circumstances of family and result of prosecution; gives sample cards used in ts bur for placing ts; gives stnd requirements for 1 and 2-t ss with equipment; quotes governor's proclamations for each special day in '17-'18; lists **25 suggestions as to care of health which are posted in every s house;** Plans for Progress, 3d Revision, '20, arranged by "standards" and stages, not grades, for use in el ss; 218 pp; in Eng list of Amer lit readings available for distribution; outline for geog assumes that **"places and things become worth locating because of human interest" crs provides only essential minimum,** gives purpose and methods by grds; hist outline by stnds gives page references to 279 ref books, those starred which are most useful for s purposes; **stnd 8 as crs in mod European hist gives gen plan of whole citizenship crs bef detailed outline;** phys and hyg lists as **1st minimum essential "supply of soap, water and towels for use of pus and t"; gives daily health check list to be kept,** outline of sewing gives illustration of stitches.

CONRADI, Edward, pres Florida Col, Tallahassee, Fla.

CONSTITUTIONAL LEAGUE OF AM, 122 W 49th st, N Y C; Wilson L Gill, ed dir; '20; "voluntary assn of citizens who believe in govt of U S and consider its underlying principles, as evidenced by the constitution, a true expression of fundamental rights and liberties of the people"; its platform, "If the people of Am understand the constitution, there will be no question of any other form of govt for Am"; natl com 24; st governors com 36.

CONVERSE, Frank E, supt '97 —, Beloit, Wis; b, 11-19-63; (7) **working with t coms;** (8) ***greater pu activity*** **and** participation in all ***s exercises with t more of guide*** **or leader;** (9) supr aims to encourage and develop ts; (10) **ts study and use new texts** and make recommendations to supt; (11) small 4-page bulletins prepared in supt's office, **printed by stus,** placed in hands of pus and ts, **taught to pus as lesson in civics, taken home by pus to teach parents; (12) new sal sched based on preparation, success and experience;** (13) **ts council considers problems** and advises supt; (15) now bld 2 new jr h or intermediate ss; (16) hr periods in h s with **part time for suprd study; trying equip hist and Eng rms to t subjs by lab meth; making t guide in background with pus on stage;** (18) empl part time s phys, **full time s nurse; scales in all ss with height and weight charts; milk provided daily for undernourished ch; well equipped dental clinic;** gym tr, health clubs; (19) see 11; **pt-t orgs in all ss;** (21) **spec crs in comm civics with well tr ts;** (24) mem st assn legis com; mem bd trustees st ts retirement fund, now working out revision of law on retirement fund with com of legislature; (25) **discussions in ts confs after every test;** (27) co-op of chamber commerce, Rotary, Kiwanis, etc, with **frequent consideration of s problems;** (29) bef local clubs; (31) att r 8, ur h 4; t r 2, t and supr ur h 3; supt 30.

CONWAY, John V, st supt pub inst, Santa Fe, N M

CONWELL, Charles S, farmer, Camden, Del, trustee Del Col; various addr and artcls in papers and magazines; chrmn com on thrift and savings, st bankers assn.

CONWELL, Russell H, founder and pres, '88 —, Temple U, Philadelphia; **has maintained that every locality of 5,000 or more ought to make 1st grd ed opportunity available to all; has given lect Acres of Diamonds over 5900 times, with proceeds helping nearly 3,000 young men and women thru col.**

COOK, Albert S, st supt ss, Baltimore, Md.

COOK, Berton E, prin h s, Southington, Conn; b, 4-5-89; (5) hd chem dept, Deering H S, Portland, Me, '17—2-'20; prin union s, North Berwick, Me, 2-'20—6-'20; (7) building voc crs bearing directly on nursing and library employment; revising comrl curric; (12) **instituted t "get together" aside from business mtgs;** (13) **series of s assemblies under entire mgmnt of groups of stus;** (14) **h s dean treats with jr and sr cls on voc and other matters,** directing toward further preparation those with ability to t, directing toward other lines those unsuited for tg; (15) dean particularly busy on this subj; **trying correct present misplaced stus and prevent future misfitting into crs;** (16) **urged in sci and hist crs;** as mem cls in ed problems at Yale, makes study of matter of election of crs study by h s entrants; (18) **perfecting plan for hot noon lunches;** (20, 27) **voc spkrs at assemblies, banker, lawyer,** etc; (31) att spec 4, col, pg; t r h 6; supr.

COOK, Joseph, pres nor col, Hattiesburg, Miss.

COOK, Leon E, prof voc ed '18—, N C St Col Agr and Engr, West Raleigh, N C; (5) assoc prof, '17-'18; (8) time given mainly to improving meth of tg agr in secon ss; see 26; (10) **tests of texts by t of methods of t agr;** (11) see 28; (16) **home projects;** (20) part

of one crs; (28) joint editor N C Agr Ed Monthly; joint author Tg Agr in Sec Ss; mimeograph material; (31) att r 8, r h 4, col 6, pg 1½; t r 2 wks, r h 2, col 4½.

COOK, Mrs Katherine M, specialist in r ed, U S bur ed, Washington, D C; (28) artcls on phases of r ed in S Bd Jrnl, R S Messenger and other papers; co-author, bur ed bulletin '20, No. 8, **Feasibility of Consolidating Ss of Mt Joy Township,** Adams Co, Pa, incl general and ed conditions in township, **deficiencies of present s system,** consolidation the obvious remedy, **results to be expected from consolidation, consolidation in other sts;** (29) talks on r ed; (31) att col 4, pg 1; t r 5, r h 2, nor 2; supr r 6; co supt, st supt Colo.

COOK, Melville Thurston, st plant pathologist, New Brunswick, N J; b, 9-20-69; (5) plant pathologist, N J agr exp sta; prof plant pathology, Rutgers Col; (21) wrk with boy scouts; (28) **Economics and Applied Botany;** Col Botany; technical papers; (31) att col 4, pg 3; t r 2, ur h 1, col 19, pg 8; supr 1.

COOKSON, Charles W, co supt Franklin Co, Court House, Columbus, O; b, 7-6-61; (6) has worked for cooperation between church and s; (14, 29) helped ts week '20, incl talked to O S U fac and stu mass mtg for t recruiting; bef ts instits and commcmts on Character Bld, Spiritual Education.

COOLEY, James Seth, dist supt '12 —, Mineola, N Y; b, 6-29-45; (6) led movement org **jr home project wrk in Nassau Co,** securing contributions, co aid, and spreading wrk elsewhere; (11) **ed exhibits at st and co fairs;** (16) **urges young people take up and complete jr home project** like garden, corn, potatoes, bean, poultry, rabbit, pig, calf, cow testing, canning, foods, sewing; **jr wrk adopted as dept of Farm Bureau dept in Farm News Bureau; prizes won at st fair;** (17) jr home project wrk and jr R C; (22) promotes better blds and s as comm center; (27) personal solicitation of funds for jr home project wrk; (28) mem com of 5 to prepare st questions used for grd exams; (31) att r 2, ur h 1, spec 2, col 4, voc 1; t r ½, spec 3; supr 3; supt 8; field, s comr 17, practiced medicine 17; other, sec co med soc and Nassau hosp assn.

COOMBES, Mrs Lois, co supt '19 —, Moultrie Co, Sullivan, Ill; (5) t '17-'19; (9) all final exams at co seat; (10) mem com to ask co bd to adopt uniform texts for co; (12) "unstinted praise for those who try"; **encourage ed travel;** (14) **urge best h s grads to write on quarterly exams;** (15) ask ts to study pus so as to be able to assist them in best manner; (18) **co welfare worker R C;** (19) **co truant officer, '19—;** (20) h s beginning voc guidance; (21) ts taught that tr for citizenship is primary aim of p s; (22) pushing consol and comm ss.

COON, Raymond H, prof Latin, Wm Jewell Col, 711 E Kansas St, Liberty, Mo; b, 6-27-83; (8) **stus must be stimulated to think for themselves;** (21) **teaches that "Amer means an intelligent and active interest in rest of world";** (31) att ur el 8, *ur h 3,* col 4, pg 5; t col. 13; *war, 4 mos Y M C A sec* in ed war *wrk.*

COOPER, Bert, co supt '15 —, Nodaway Co, Maryville, Mo; b, 1880; (6) in making agr crs mean not only agr subjs but also health, sanit, home conveniences, social conditions, community interests; (7) 4-yr rotation plan for tg agr, older and younger pus at same tasks, when 4th yr is completed, older ones have left and 1st yr studies are new to remaining; (8) **agr motivizes other studies with reasons for reading, arith, writing letters, consulting books, etc; ts prepare by doing things themselves and thus know what they are to do, independent of books; "t actually teaches instead of merely hearing the ch recite";** (9) **fortnightly conf each dist with local leader;** (10) **no reg text book in agr, many books and bulletins as references;** (11) **exhibits at ts mtgs, co fairs;** (12) **vitalized agr practically eliminates problem of discipline, brings inc attendance and interest, and inc sals;** (16) **lang comes from telling and writing about field experiences,** reading comes from references to bulletins and books, spelling from words used in daily experience, **"prepared speeches in grammar or oral Eng cannot compare in expression and interest with those given offhand about some phase of tr wrk in vitalized agr"; on completing project each pu writes letter to co supt; letters are criticized in cl and best one sent; pus learn to do things useful to them and parents;** (19) s work touches life and interests home folks; (20) **vitalized agr changes attitude of ch in country and makes them like country better than town, fosters love of farm life;** (25) **ch make surveys of farms in dist, get data, make reports; make plats of farms and describe them;** (26, 27) co-op secured from chamber commerce; in one s, **dilapidated condition gave way to tidiness and inc equip with no change of t or bd but changed attitude where "interest had taken place of indifference";** (31) att r 8; t r 2; supt 10.

COOPER, Chas H, pres st nor s, Mankato, Minn.

COOPER, Frank B, supt, Seattle, Wash.

COOPER, I W, pres Whitworth Female Col, Brookhaven, Miss.

COOPER, Murphy R, editor, Baptist and Reflector, Nashville, Tenn; b, 1-22-77; represents 4 Baptist cols in Tenn.

COPE, Henry F, gen sec, Religious Ed Assn, 1440 E 57th St, Chicago, Ill; b, 6-17-70; (28) The School in the Modern Church, Religious Ed in the Church, **Ed for Democracy, Service Activities for Adults;** (29) about 275 ann on ed topics in every state in union and nearly every province in Canada; spec topic, **relation of ed, espec el, to problems of democracy and making new social order.**

CORSON, David B, supt, Newark, N J.

CORSON, D Herman, supt union dist of Jonesport, Jonesboro, Centerville and Addison; Jonesport, Me; b, 7-31-76; (8) **engaged 2 experienced helping ts for system with only beginning ts;** (19) org chautauqua crs; (22) **large addit to Jonesport h s for stu and soc activities, pt mtgs, and pub soc or partiotic mtgs;** (31) att nor 2, col 4; t r 14, r h 4, ur el 1, ur h 1½; supt 8.

CORSON, Hope K, Mrs Chas E, t Eng and hist, jr h s, Pittsfield, Mass; (12) "change, frequent but not too frequent, in line of wrk t pursues does much to keep her interest and enthusiasm alive"; (28) artcls in s jrnls; (31) t r, ur el, spec; prin.

CORTELYOU, John Vanzandt, prof mod langs, Kan St Agr Col, Manhattan, Kan; b, 9-19-74; (16) st chrmn natl Peabody foundation for internatl ed correspondence; (31) att ur h 4, col 4, pg 25; t ur h 2, col 16.

COSS, John J, dir sumr session, Columbia U, N Y C; b, 3-24-84.

COTTINGHAM, C, pres Louisiana Col, Pineville, La.

COTTON, Fassett A, pres St Nor, 1909 —, La Crosse, Wis; b, 5-1-62; (6) "try to enable our stu to fit into new conditions of reconstruction period"; (13) **stu council**; (14) **circulars sent widely advertising 100% inc in sals since war**; (20) **3 to 5 talks ann to entire stu body**; (25) introd gradually; (31) att r 8, r h 4, nor 2; t r 1, r h 1; supr r 6, r h 6; st supt Ind 6.

COTTON, Carl, supt, West Springfield, Mass; (7) outlines in nature study and h s hist; hist reference bks inc; (8) 8th grd subj matter and instr "juniorized"; subjs t on dept basis; (9) **rating of ts written and accessible to t rated; each t also fills out rate sheet of own ability**; (11) see 28; (16) sewing in 6 and 7 grds; cooking in jr and sr h s; shop wrk for boys; club wrk; (17) jr R C; (18) **dental** and med exams; **s nurse**; phys tr and supr; **hot lunches**; (25) stnd tests "show success and needs of ss"; (28) ann rept '19, 63 pp, illus, **gives results of stnd tests in tables with comments and conclusions**; summary of statistics.

COTTRELL, Edwin A, prof polit sci, Stanford U, Cal; b, 12-14-81; (5) prof polit sci, dir bur govt research Ohio St U '17; U S bur efficiency '18; (7) **new crs in citizenship for all new stus at univ**; (16) **survey wrk by stus in chamber commerce and other civic org wrk**; (17) **discussion groups for political questions**; (20) **encourages tr for pub service**; (22) comm house lects; raising funds for equip of athl field and employment of play dirs; (25) **bus, social and ed survey of Palo Alto for chamber commerce**; (27) directed membership campaign for chamber commerce to secure support of program for devp comm center playfield; (29) 12 lects bef Assn Collegiate Alumnae, San Jose, Cal, on **Know Your City**; over 50 on munic functions; (31) att col 4, pg 4; t col 13; war, see 5; liaison officer S A T C O St U; other, dir chamber commerce; chrmn financial campaign in church.

COULTRAP, Fletcher S, prof art of tg '07 —, St Nor Col, Ohio U, Athens, O; b, 3-28-54; (13) cls in s effic, 500-600 stus ann; (16) chrmn st com of 9 on interstate character ed meth research; (31) att col, pg; t col 14; supt 30; field, co examiner of ts 25; other, mem bd control O Ts Reading Circle; twice pres S E Ohio Ts Assn.

COUNTISS, J R, pres Grenada Col, Grenada, Miss.

COURSAULT, Jesse Harliaman, dean fac of ed, *U Mo, Columbia, Mo; b, 3-23-71;* (19) in chg *t-tr wrk for voc agr, trades and* industries, and home econ, with tr centers in cities; (29) **Principles of Ed, 480 pp, '20**; (31) att ur h 4, col 4, pg 3; t ur h 8, col 15 incl pg 12.

COURT, Frank Willard, clergyman, Waterloo, Ia; b, 6-13-75; mem bd trustees Upper Ia U; during war acted as sec service league and mem exec com to handle all local war activities; mem speaker's staff.

COURTIS, Stuart A, dir ed research, of nor col, of supr, Detroit ss, Detroit, Mich; of ed research Detroit Ed Bulletin recently listed five purposes:

1. To measure ch needs as adequately and as completely as possible that t may be better able to adjust herself to ch needs effectively;
2. To measure goal toward which ch wrks to make sure that both t and ch energy are spent on things worth while both for him and for society;
3. To measure changes brought about by tg itself to be certain not only that it produces effects desired, but that at same time meth used makes least possible demand upon both t and ch;
4. To measure equipment and supplies and conditions under which tg takes place to see that each contributes all it can toward final goal;
5. To measure completed product, that each ch may be guided to suitable niche in life where he can live happily ever after.

See Frank Cody, sketch.

COVELL, A H, supr prin Clyde H S, '18 —, Clyde, N Y; b, 2-9-90; (23) **reward system for excellent att and punctuality; perfect,** an att certif plus $1.50 book from approved list; excellent, 1-4 times absent or tardy, att certif; room with best record, silk U S flag; absence for protection of health of others not counted; (31) att r h 4, col 4; supr r h 8.

COWAN, Harold E, hd commrl dept '20—, h s Dedham, Mass; b, 5-29-89; (5) hd commrl dept, Arlington, Mass, '18-'20; hd commrl dept, Passaic, N J, '17-'18; (10) **text book used as t's help, t not supplement to text**; (16) **salesmanship pus bring in specific artcls and give sales talks endeavoring to sell them to others**; (20) **scheme for determining whether stu is analytical or retentive and should therefore follow an analyt crs such as law, math, etc, or retentive crs such as stenog, languages, manl tr**; (23) **survey sheet for supr to record features of t's lesson development**; (28) Exercises in **Business** Practice, '20, 6 artcls, Business Educator; (29) bef Commrl Ts Assn, '20; (31) att nor 1, col 4, pg 1; t ur h 7; supr ur h 5, field, 5½ yrs office positions; war, Fed Bd Voc Ed, surveys of private bus ss in New Eng, suprd tr over 200 men taking commrl work of h s and col grade.

COWLING, Donald J, pres Carleton Col, Northfield, Minn; (5-6) pres Assn Amer Cols '18, which brought to U S 120 French women on scholarships and provided for their board, room and tuition fees during period of their undergraduate study; also 40 invalided soldiers on similar scholarships; 4-'18—12-'19 pres Amer Council on Ed which aimed to assist govt with ed war problems, having chg of practically all recruiting wrk for S A T C; by armistice time had arranged

with about 65 cols to offer crs in nursing; also chrmn Council's com in chg of visit of British Ed Mission to this country, fall '19, and of similar ed mission sent in '19 by French govt; mem of Div of Ed Relations of Natl Research Council at Wash; in '20 mem exec com of Amer Council on Ed and chrmn finance com; (7) mem newly formed joint com on **tg of architecture in cols appointed** jointly by the Assn of Amer Cols and Natl Instit of Architects to encourage study of architecture and fine arts by undergraduates; (22) $4,000,000 endowment campaign for Carleton Col under way autumn '20; Baptists of Minnesota decided to wrk thru Carleton rather than build own col and voted $1,000,000; (29) incl "Congregationalism in Education" 7-'20 before Internatl Congregational Council in Boston; (31) war, **see 5.**

COX, James M, governor of Ohio '13-'15, '17-'20; candidate for president '20. In January '20 **issued first call for st wide Teacher's Week drive for t recruits,** an example shortly followed by govs of Ind, Mich, Kan, Wash, Id, Penn, Conn. As presidential candidate urged nation's need for better support of ed. When st supt sent word that $100,000 had been saved in st s funds, ($7,000 approp for st dept and $93,000 for weak counties) Gov Cox wrote back, **"It's your business to spend money for education not to save it."**

COX, Philip W L, hdmstr, Washington S, '20 —, 17 E 60th St, N Y C; b, 7-25-83; (5) prin, Ben Blewett Jr H S, St Louis, Mo, '17-'20; on leave absence '18-'19 as supr advisement, fed bd voc ed; (8) **socialized recitation and project wrk; assignments of home wrk made wkly in each subj,** 1st-hr cls using Monday, 2d-hr Tuesday etc; (13) decentralized plan of fac org; each clsrm t **responsible** for mechanical admn of group; **stu govt,** with s cabinet composed of prin, asst prin, 3 grd heads, 1 boy and 1 girl selected by each grd congress, stu delegates from s clubs and soc; (15) **flexible promotion stus grouped according to ability, voc preferences and social interests; A group completes wrk in 2 yrs, B in 2½, C in 3; 1 t remains with each cls as adviser, thru entire s life; (17) s letter given for outstanding wrk in citizenship, scholarship,** or extra-cls activities such as athl; (20) pre-ed try-outs in 7th and 8th grds and prevoc ed for non-acad pus in 9th grd; **2d half-ses in 9th grd comm civics consists of study of occupations;** (22) basement of jr h s bld contains manl tr shop, dom sci wrk rm, model middle-cls city apartment, gym, lunchroom; (31) att nor 1 sumr, col 3, pg 2 and 6 sumr; t r h 1; supr r 5, r h 1, ur el 5, ur h 5, voc and spec 5.

COX, Richard G, pres, '19 —, Gulfport Col, Gulfport, Miss; b, 1-1-81; (5) pres, Nashville Col, '17-'18; overseas with ed dept Y M C A '18-'19; Gulfport Col, now being blt, will be jr col for women "blending old and new in ed for young women."

COX, Wm S, pres Cox Col, College Park, Ga.

COY, Genevieve Lenore, instr in psy '17 —, O S U, 37 14th Av, Columbus, O; b, 6-20-89; (8) co-wrkr with city supr in *studying* results of *diff meths of tg* drawing; (15) *wrkd for better ed advantages* for gifted ch; **psy adviser for gifted ch cls** org in '18 now in jr h s; (25) held cls for el ts in giving stnd tests and analyzing results for tg suggestions; (29) bef small groups on **ed needs of gifted ch;** (31) att ur el 7, ur h 4, nor 1½, col 2, pg 2½; t r 3½, col 5; other, research asst on problems of ed of gifted ch.

COZZENS, C E, co supt, Clinton, Ia; (7) combined and arranged subjs needed in r s on chart 12½ x 19; **estab definite system of art ed, encouraged by exhibits at town and co exhibits;** (8) **introd phonic meth in tg reading;** (11) ed exhibit at DeWitt Fair; (17) township spelling contest, stressing meaning of words as well; co spelling contest, winner's expenses paid to st contest; (22) r s consol; bld program calls for 5 blds at $390,000; (24) introd clause in consol law permitting co ed bd to estab other than present dist boundaries; (27) bank pays expenses of delegate to st spelling contest; (29) commcmt talks; (31) att r 5, ar el 3, ur h 4, voc 3 mos, col 4; t r 1, r h 1, ur h 3; supr 3; supt 5.

CRABBE, J G, pres Colo St Ts Col, Greeley, Col; (14) held campaigns on shortage of ts, offering services to all supts in st to spk on subj; in writing to Institute for Pub Service on t-shortage 4-20-'20 states **"whirlwind campaign of publicity on shortage of ts should be carried on vigorously at once . . . it ought to reach stus and members of fac in every institution in this country again and again . . . it ought to reach comrl clubs, rotary clubs, pub assemblies, pt-ta assns, women's clubs and like . . . no** greater menace has faced Amer Republic than present shortage of ts; **status of t in local comm, social respect for his calling is not high enough";** (25) **started self survey by faculty 10-'17;** (28) Report on Self Survey 8-'20, 2 sects on admn control and ed org, 148 pp, 8 point; 8 questions asked by faculty com of fac on wrk incl **what are chief barriers to realizing functions of dept, list all changes made in last 2 yrs in org or methods, list all changes which should be made in org and methods, list what seem most important problems;** most important problems as reported by hds of depts pp 75-80 incl systematic recruiting, estab psy clinics thru st, keeping in touch with alumni, correlating training ss with col dept, making provision for tr in service for faculty, eliminating duplication of instruction; ext service pp 124-148.

CRABTREE, J W, sec N E A, 1201 16th St, N W, Washington, D C.

CRAFT, Roscoe C, supr prin, '18 —, Port Jefferson, N Y; b, 4-3-78; (5) prin Hicksville, N Y, '17-'18; (7) **new crs, started 4-yr bus and secretarial crs,** improved and crystallized other crs; (8) instituted wkly fac mtgs; (9) **thru fac mtgs secured each ts interest in success of whole s and of each other, splendid team work;** (10) secured approp for **dist-owned text bks; after war editions of geogs, hists and lit installed wherever available;** (11) wkly news items; wkly talks to parents and ch arouse healthy interest and improve s morale; stus in upper cls furnish copy of s events for local papers; ts re on spec items in their wrk; (12) secured

nished comm house where 10 ts have lived, they engaged housekeeper and paid expenses, successfully relieving an impossible boarding situation; (13) series of s trials for violations affecting honor of s; stus act as dist atty, defending atty, grand and trial jurors, prin as judge; (15) intel tests in spring each yr, almost accurate forecast of promotions, parents informed thus minimizing shock of non-promotion; (16) see 13; encouraged b and g scout orgs, secured use of s bld for their mtgs; (18) urged med exam for s ch more than mere form; outdoor phys tr whenever weather was such that ch would ordinarily play outside; encouraged hikes and field trips; (20) impossible during last 2 yrs; Emer Fleet Corp held reins; (21) see 13; frequent patriotic s programs; prin takes civics and Amer hist as his only tg subjs; half yr of lessons on My Country in 6th grd; (22) see 16; gym used for s and town basketball teams; ann patriotic song festival, Feb 22; wkly Thursday morning programs by diff grds to which pub is invited; s library graded and classif; (23) permanent indiv cls records, indiv registration by pus of tardiness with att officer investigating recurrent cases; intel tests; merit list in h s which gives pu 20 possible credits daily for both progress and deportment and lists 16 types of offense for which deductions are made; (25) see 15, 23; (26) see 7, 10, 12; induced trustees to hold reg mo bd mtg at s bld; (27) talks to upper grd and h s from local bus and professional men about once mo; (28) An Old New Eng Town Mtg, in Nor Instr, 11-'20, plot laid out by prin, parts written by h s Eng cls, compiled by prin and staged for pub; (29) A Word from the S, bef W C T U, co conv; Walled Cities, life in prison, men's church club; N Y St Geog, ts conf; Progress in S Wrk, commcmt; Presentation of Service Flag, town celebration; 100 yrs of Oddfellowship, bef Odd Fellow centennial; (31) att r 12; t r 8, ur el 1, spec, prisons 2; supr r 5, r h 9.

CRAIG, Katherine, st supt pub inst, Denver, Col.

CRAM, Fred D, prof of extension, Ia St Ts Col, Cedar Falls, Ia; b, 3-17-80; (5) supt Cerro Gordo Co, Ia, '16-'20; (7) ers study for el ss Cerro Gordo Co, '19; 256 pp contains min requirements each grd and suggestions about wrk, sample lessons in spelling, brief paragraphs describing phys and mental characteristics of pus, wrk in morals, library list of approx 300 books for 7th and 8th grds; (8) arranged Case Civics, Guide to Citizenship for Schools, '18; 94 pp; each page gives specific happening, out of which grow questions of civic nature, bottom page used for ts notes: e g "One of our merchants was recently arrested for using a measure badly dented at bottom. Why? Who has authority to arrest such a merchant? How does he get his position? Where is his office? What other duties does he have? Why is such an officer necessary? Discuss fifteen minutes. Notes."; (11) thru local papers; (18) modern health crusade; (23) rept card showing, in addit to pus grades, normal age-grade table, and blank to be filled by parent with information which t should have about pu; (24) chrmn co supt legis com; (25) now spending major part of time tr ts in use of tests; (29) bef chambers commerce, comm clubs, ts orgs, pt-ts assns, etc; (31) att r, ur el, nor, pg; t r, ur el, nor; supr r, ur el, nor; supt; war, sec Y M C A recruit service and jr R C; other, newspaper man, farmer.

CRAMPTON, C Ward, dean '19 —, Nor S Phys Ed, Battle Creek, Mich; b, 5-26-77; (5) dir dept phys ed N Y C, — '19; (6) org natl assn nor ss of phys ed; edited new dept phys ed in Good Health Magazine; (8) in tg anatomy, movement of organs, joints and bones shown by x-ray; N Y st adopted methods of instr; (15) continued urging physiological age as basis of classifying adolescents; (16) put into effect new phys exercises bill providing for 60 min daily for N Y C ch, bringing previously constituted athl center into s as recreation period; (22) bef st law passed, devp stu after s athl centers in N Y C; (23) as mem exec com, helped draw fed phys tr law now bef Cong; asst in framing and promoting N Y Welsh-Slater phys and milit tr laws; chrmn com phys stnds for ch labor, now drafting new regulations incl basic prin of phys age; (29) lect tours in Tenn, N D, Wis, Mich; (31) att col 2, pg 4; t ur h 8, col 2, pg 4; supr 12; war, asst sumr tr camp for boys N Y and dir milit tr for boys N Y C.

CRANDALL, Benjamin R, supt '19 —, San Bernardino, Cal; b, 12-31-75; (5) prin h s Holtville, Cal, '15-'19; (8) omitting non-essentials from grds, e g "mathematical geog replaced with careful study of econ and social relations of peoples and countries; detail and dates in hist replaced by philos side of hist in study of cause and effect of wars; in arith much theoretical and impractical replaced by more attention to fundamental operation and applied math; (9) placing more responsibility and opportunity on prins and suprs; (10) ts practically select; (15) honor promotion for espec good wrk; (16, 18) all stus examd for phys defects; hot soups and cocoa with bread, crackers or cakes served for noon lunches to foreign and other undernourished ch in Mex ss, lunches prepared and served by foreign girls under dir of competent instructors; see 22; (19) ni ss and Amer cls; endeavoring to Americanize large number Mex people thru wrk of s nurse and att officers who visit homes taking much valuable information and suggestions to women themselves, treating contagious diseases and tg them how to treat themselves and to prevent disease by sanitary home conditions; ni ss have indus and voc crs and Eng and civil govt; (20) voc guidance in day h s, ni h s, jr h s; (21) see 19; (22) in s shops s furniture made from manl tr benches and tools to ts desks and garages; (23) non registration checked by census; (31) att r 7, r h 1, ur h 3, nor 1, col 4, pg 3; t r 2, r h 7; supr r 4, r h 7, ur ss 14; war, R C pres, in chg jr R C and other s wrk.

CRANDALL, Will Giles, prof agr ed '18 —, Clemson Col, S C; b, 2-20-90; (23) farm survey blank; directions for keeping project accounts with live stock, and for keeping project cost accounts with garden, truck and crop projects; crop project note book,

live stock project note book; (28) **Agr Ts Plan of Wrk, bul 3**; (31) att r 8, r h 4, nor 2, col 3; t r h 3, col 2; field, itinerant t-tr in S C.

CRANE, A G, pres st nor s, Minot, N D.

CRANE, Robert Treat, prof polit sci and dir bur govt, U Mich, Ann Arbor, Mich; crs incl **world politics**, "gen discussion of interesting political problems, natl and internatl, of present day"; catalog reads **"proper solution of these questions depends upon development of sound pub opinion; obligation of col man and woman in formation of that opinion is manifest; aim is to collect scattered elements of the always confusing situation of the moment and try to grasp them as one connected whole"** . . . pre war politics . . . particularly causes and conduct of great war which has so profoundly affected development of pre existing tendencies . . . **effects of war upon natl and internatl development, governmental, econ and social"**; also crs in munic govt, comn and mgr forms, police, social welfare, pub improvements, utilities, . . . dealing mainly with Amer cities of present time.

CRANSTON, John A, city supt, '16—, 301 Spurgeon Bld, Santa Ana, Cal; b, 6-14-63; (7) wrkd with city supts So Cal to form min crs study now in press; (8) deptl wrk in grds 1-8; (9) **ts allowed great freedom in wrking out own ideas**; (13) **pus in chg of study halls**; (15) Mexican ch segregated in lower grds; **thru research dept, pus are classified according to ability to advance**; (18) **s nurse**; supr phys tr; (19) **part-time ss**; (20) **research dept finds occupations of parents and desires and natural abilities of pus**; (21) **crs in citizenship required of all 9th grd pus**; (22) **blds at disposal of comm**; (27) chamber commerce etc help; (31) att r, ur h, col; t r, ur el, ur h; supr and supt 32.

CRAWFORD, D W, dean '18, Col of the Ozarks, formerly Ark Cumberland Col, Clarksville, Ark; b, 5-15-84; (5) hd dept Eng, Chattanooga h s, Tenn, — '18; (11) mo bulletin **sent to over 5000, making appeal to stus of r grd ss and h ss** to pursue further studies; (16) **for 3 sumrs with 2 other profs made survey of ed conditions, r as well as town, within radius of 40 miles of Clarksville**; (25) **ed measurements** now being taken of stus in col and **local p ss**; (27) helped pres secure funds to enable stus to attend col; **20 "wrk scholarships" this yr**; (29) **Safe Guards,— Home, S, Church, Enlightened Pub Opinion**, in 10 localities; (31) att ur el 4, ur h 4, col 4, pg 4; t ur h 3; supr 1; dean 3.

CRAWFORD, Wm C, prin, Boston Trd S, Parker St, Roxbury, Boston, Mass; (7) **planning crs to fit phys condition and natural ability in both shop and acad side for returned soldiers**; (19) **rehabilitation wrk for returned soldiers**; (29) talks to soldiers at Camp Devens, urging preparation in profession or trade for which adapted.

CRAWFORD, Wm H, pres Allegheny Col, Meadville, Pa.

CRAWSHAW, W H, dean and prof gen lit, Colgate U, Hamilton, N Y; (7) advocates **greater concentration in col in few well-chosen subjs—*"table d'hote* rather than *cafeteria scramble"*; (8) urges study of vital and inspiring in literary wrk rather than mere technical details**; "if stu can be brought to feel power of great ideas, great conceptions . . . it will **make lit study one of chief means of guiding world thru its present maze of difficulties and dangers"**; (31) t col 34, incl dean 24.

CREAGER, J O, pres st nor s, Flagstaff, Ariz.

CREEDEN, J B, pres Georgetown U, Washington, D C.

CROMWELL, M A, supt, Jordan, Mont; b, 4-26-76; (5) supt Winnett, Mont; (6) **org back to school campaign**; (7) **projects more, books less**; (8) **field and factory trips supplement books**; (14) org t tr dept; (16) **t agr by score cards and booklets made by pus**; (19) **campaign for stus**; (22) **"movable schools"**; (24) mem com to revise t pension law; (26) **2 dormitories**; (28) **Why Go to H S?**; (31) att r 8, ur el 1, ur h 4, nor 3, col 3, pg 1; t r 3, ur el 3, ur h 3, nor 10; field, investigator for Dakota Farmer.

CROOKS, Ezra B, prof phil and ed, Randolph Macon Woman's Col, Lynchburg, Va; b, 10-6-74; (5) on leave, '18-'19, Y M C A hut sec with Portuguese troops in France; (8) adopting more concrete meths of tg; (10) **changing to more concrete texts**; (14) helped find places for grads wishing to t, tried to keep them from turning away from tg; (19) taught '20 in 3 church sumr ss, in Va, S C, Ky, object better religious ed; **org comm leagues in 8 Va cos**; (21) **v-chrmn city com for better race relationship**; secured better ss for negroes, trying lessen friction bet races; (29) Food Production, Thrift, bef h ss; Victory Loan, Lynchburg Col; Thrift, Better Ss, at church; Developing Ss to Meet New Demands, st ts assn; (31) att r 1, ur el 8, ur h 4, col 4, pg 5; t col 8, pg 3; field, chrmn com st ed assn on sumr h ss '17; chrmn dist comm league; war, see 5; also publicity for 8 cos and city food admn, 1½ yrs.

CROOKS, H M, pres Alma College, '15—, Alma, Mich; b, 3-1-78; (12) **sal inc 65%**; (13) **stu govt**; (18) phys exam required at entrance; (29) numerous h s commcmts; 12 wks, 120 speeches, ts instit, Mich, Ill, and Ind, 3 cols, Rotary clubs, church brotherhoods, etc; (31) att r h 4; t vill 2½; supt vill 3; pres col 15.

CROSS, Wilbur L, dean grad s, Yale U, New Haven, Conn.

CROSSFIELD, R H, pres Transylvania Col, Lexington, Ky.

CROSSMAN, Leland Earl, prof economics and polit sci '19 —, Marietta Col, Marietta, O; (5) prof hist and polit sci, Parsons Col, Fairfield, Ia, '17-'18; prof hist and polit sci, Olivet Col, Olivet, Mich, '18-'19; (8) devised crs in freshman hist; 1st semester, European hist, 1500-1789, followed by Amer colonial hist; object, to acquaint stus with outline of events in period and **to train stus in use of meths and devices of service in study of social sci; to achieve this aim and to bridge the gap bet the strictly directed wrk of h s and more independent wrk of col stu, all wrk is done under supr in lab in early mos of yr, gradually leaving more responsibility to stu**; to date, crs is successful; (19) last yr attempted modified **"English tutorial cla**

made of representative farmers, business men and professional; choice of mems of group was left to people who failed to get group which was ready to discuss modern labor problems impartially, hence plan miscarried; hoping to revive it with greater success; **last yr gave crs in suffrage problems to women of col and comm**, to be repeated if desired; (31) att r 4, ur el 1½, ur h 5, col 3½, pg 3; t r 3, ur el 3, nor sumr 1, col 5; supr 2; war, ed sec Y M C A, Camp Gordon, Ga, 5-'18--11-'18.

CRUTCHER, Mrs Eugene, housewife, 817 Lischey Av, Nashville, Tenn; b, 1-18-68; mem Tenn Ch Welfare Comm; pres, st pt-ts assn; in rept to Oct mtg '20 pt-ts assn, outlines wrk of assn as **aiding humane ed, bettering home influence, supr of ch labor conditions, stressing slogans Back to S and Stay in S, raising funds to keep ch in s whose families need help, aiding ts in securing pleasant homes**, ed in mothercraft, bettering conditions in r sections, wrk for better films, better babies, legislation for mothers' pensions, ed in thrift, co-operation with other welfare orgs, **parental tg of sex hyg, urging private hearings in juvenile crts**, study of social problems of young people in business world, sumr camps for baby and mother; **wrked for ch hyg dept on every health bd and distribution of certified birth certificates**; (31) war, formed orgs to enlist mothers for service in vicinity of mobilization camps.

CUBBERLEY, Ellwood P, dean s ed Leland Stanford Jr U, Stanford U, Cal.

CULBERTSON, Henry Coe, pres Ripon Col, '18—, Ripon Wis; b, 7-11-74; (12) **inc sal 70%**; (13) **stu self govt**; (29) **Makers of Tomorrow**, Indianapolis H S, '20; (31) pres col 13; war, chief of sect in food adm; lect for com pub information and Y M C A in U S and France.

CUMMINGS, Byron, dean arts, letters and sci '17 —, of men '18 —, and dir st museum '15 —, U Ariz, Tucson, Ariz; b, 9-20-61; (5) sr dean and actg pres in president's absence '18 —; (7) framing crs study for fed bd men; (12) securing better conditions and sals; (15) "dean of men is continual balance wheel"; (16) promoting social and civic welfare thru cleaner city and saner care of tubercular people and their families; (17) promoting stu activities of every kind; (18) acted as nurse in flu epidemics on campus and aided in devpg campus hospital; (19) ext lects; (22) helped develop st archaeological and hist society; (27) secured gifts and contribs to museum; (28) magazine artcls on archaeological subjs; (29) Prehistoric Cave and Cliff People, Pueblo People, Navajo Tribe, Hopi Snake and Flute Ceremonies, other ed topics, in Tucson, Phoenix, Globe, Bisbee, Flagstaff, Ariz; (31) att nor 3½, col 3½, pg 2; t r 4, ur h 5, col 27; dean.

CUMMINS, Robert Alexander, dir ed and t-tr, St Nor Col, Natchitoches, La; sec-tr Natl Assn Dirs Supervised Stu-Tg, suggested and led in org at Cleveland N E A, '20, **"proposes to test out in tr ss principles of psy and ed taught in profess crs**, with view to eliminating such instr as will not stand test of *sound practice"; b, 9-13-74; (5)* hd dept ed Simpson Col, Indianola, Ia, '18-'19; (6) teaching and writing that **ss should be completely socialized, curricula, t, supt, s bd**; "socially efficient indiv pull his own weight, not interfere with rights of others, be a missionary"; supt inoculated with soc serum helps and recognizes ts; (9) **tests and measurements in tr ts in service; summary sheet, each stu-t should know thoroughly bef completing required wrk in tg**, 5 prins of psy, 5 prins of ed, 6 gen meths of all sci and all thought, 3 levels of learning, 6 ways in which ch respond, 5 lesson types; (16) **estab ed clinic and introd laboratory meth of tg psy and ed**, e g, posture and deep breathing developed by use of spirometer; (18) **welfare clinics at ts instit and recom use of dry spirometer for tg posture as more effective than lects**; (23) emph tr s as "core"; require stus and fac wishing to observe in tr s to secure spec permission of dir; **time sheet for supervisors showing lessons, observation, criticism, gen activities, outside wrk**; (25) tests to measure tr s wrk; have noted specialists come sumrs; **developing score card for rating stu-ts, 1000 pts; personal traits 200**, incl endurance, vim, voice quality, pitch, clang, tint, dependability, **volunteering**, performing, optimism, enthusiasm, **pleasantness; social traits 200**, incl **ability to meet people, leadership in comm**, moral influence at large, **personal interest in others**, self-control; **cl rm technique 500**, incl judgment in selecting matter, use of neg or pos incentives; **admn traits 100**, incl self-initiative in planning, attitude toward supt; (28) Indiv Differences in Nor S Cl, Psy Review, 9-'17; **Health Survey in Small City System**, Amer S Bd Jrnl, 11-'17; **Psy and Health Survey**, Van Wert, O, '18; **Completely Socialized School**, S and Society, 12-'19; Bright and Slow Pus, Jrnl Ed Psy 10-'19; (29) **Psycho-ed clinic** bef So Soc of Phil and Psy, 4-'20; Completely Socialized S, R S Sect Ia S T A, 2-'19; commcmt addr; (31) r 10, voc 1, spec 3, col 4, pg 4; **supr nor 2**, col 4; ext wrk for Bowling Green, O, St Nor; grad commrl s, 7 yrs exp in business; 8 yrs corres wrk for church.

CUNNINGHAM, John F, editor Ohio Farmer, Cleveland, O; b, 2-4-77; **trustee O St U**, chrmn bd '18 —; numerous **measures and subjs of gen ed nature discussed editorially.**

CUNNINGHAM, John H, banker, Westminster, Md; b, 1-1-67; mem bd trustees Western Md Col and contributor to endowment fund; mem bd trustees Grace Lutheran Church.

CURRIE, U B, pres Silliman Collegiate Inst, Clinton, La.

CURTIS, W R, supt '13 —, Kewanee, Ill; b, 9-28-78; (7) **adopted system of loose leaf crs**; (8) **by demonstration and discussion of** actual s room problems; (10) **texts chosen by ts coms appt by supt in conf with prins**; (13) **ts ann fill out blanks with suggestions on every phase of s welfare; these suggestions** are reptd to bd and publ; **stu govt in h s**; (14) **advantages of tg presented to jr and sr h s stus twice during s yr**; (15) **accelerated cls in jr h s**; (16) **stu govt manages stu activities**; (18) **dental clinic**, med inspection; **nurse service**; (19) **shop ss in factories and mi ss**; (20) **by lects**; (22)

bld used for comm wrk; (25) **survey and study of spelling** resulting in ss winning st contest; (27) **citizens voted inc revenue by more than 20 to 1**; (29) Crucial Hour of S Admn, Our Ss, Ed Measurements, bef st ts assn, Rotary club, etc; (31) att r 6, spec 3, nor 3, col 4½, pg 1¼; t r 1, ur el 1; supr r 2, r h 2, ur el 15, ur h 6; supt.

DABNEY, Chas Wm, pres U Cincinnati, '04-'20, Cincinnati, O; resigned '20; b, 6-19-55; (7) following 5-yr cooperative crs in engr started before war, in wh stu alternates in bi-wkly periods bet col and practical engr wrk, **u has estab cooperative crs for ts, where ts may wrk up to half-time in city ss**; (10) **tendency is to use fewer and better texts, more ref books and t stus to use libraries in fresh and soph cls**; (18) dept hyg, health and phys ed; (19) univ serves city thru day and ni cls, **municipal ref bur, bur city tests, dept social sci cooperates with city dept of charities and corrections**; col of med has col dispensary; univ observatory; (21) **freshmen cls in citizenship**; (22) univ plant used for ts mtgs, pub lects; **athl field used by h s**; (28) Fighting for a New World; (29) baccalaureate addr bef grad cls U Cin '20, **Spiritual Chief Element in Americanism**; (31) att spec 9, col 5, pg 5; t r 1, col and pg 16; pres 33; field, dir agr expt sta of N C and Tenn; see U Cinn.

DAILEY, Arthur L, supt '18—, Richmond, Mo; b, 10-13-81; (9) **made t in chg small h s responsible** instead of subordinate to other prin; (10) **text chosen after confs of ts, prin, and supt**; (22) gym, rooms for manl tr and voc agr; (23) beginning budget system; (31) att r 9, r h 9, col 4, pg ½; t r 1, ur el 1, ur h 3; supt 8.

DAKE, Charles Laurence, assoc prof geology, S of Mines, '17—, Rolla, Mo; b, 4-2-83; (8) **attempts to develop exams which test power not knowledge in dealing with geology**; (15) see 8; (19) efforts as yet unsuccessful to induce s of mines to **give popular lects bef h ss on various phases of engr**; (22) lent lantern slides and collections; (28) joint author **Field Methods in Petroleum Geology**, '20; short papers in Jrnl of Geol, etc; (29) **Popular Aspects of Geology** to h ss; (31) att r 3, ur el 3, ur h 4, nor 1½, col 5½, pg 2, dept representative summ ses, Columbia, '20; t r 1, nor ½, col 7; field, expert geol wrk in Canada, Wis, Mich, Mo, Wyo, Utah, Ariz, N Mex, Okla, Kan, Tex, Ky, Mass, etc.

DALAND, W C, pres Milton Col, Milton, Wis.

DANN, Hollis, st dir music, Capitol, Harrisburg, Pa; (5) hd dept music, Cornell U, '04-'20; pres music suprs natl conf, '19-'20; chrmn N Y st music coun; (21) leader community sings; (28) Standard Anthems, '17; **pamphlets on p s music**; (31) att ur el 8, ur h 4, spec 4; t 5 1, ur el 4, col 16; t and prin 18; war, song leader Camp Taylor '18-'19.

DANA, Myron T, pres st nor s, Fredonia, N Y.

DANGAIX, William Joseph, retired business man; b, 9-16-64; author How Latin America **Affects Our Daily Life** (32 pp) and How We **Affect Latin America's Daily Life** (48 pp) **based upon a yr's travel in L A; with questions and suggestions for cl wrk and summary tables of our dealings with L A countries not elsewhere available e g per capita *commerce, % inc, graphic* comparison**, total sales and purchases; in '20 collecting data in Orient, Australia and New Zealand.

DANIEL, C C, pres Birmingham-South Col, Birmingham, Ala.

DARLING, Wm T, supt '20 —, Eau Claire, Wis; b, 10-7-76; (5) supt Two Rivers, Wis, '17-'20; (12) ts sals doubled; (13) as result of stu participation in h s mgmnt, **about 90% of stus took care of own discipline**; (18) helped introd phys ed program into ss (19) helped campaign in Two Rivers wh resulted in 7,305 people approving bld of s to cost $390,000, **secured 10 acre site and house for new supt**; (21) see 13; (31) att r 5, ur el 6, nor 2, col 2; t r 3, ur h 11, nor 8; supr r 7; supt 11; other, supr practice tg.

DASHER, G F, pres Bethel Col, Russellville, Ky.

DAUGETTE, Charles W, pres st nor s, Jacksonville, Ala.

DAVENPORT, Ralph F, supr prin '18—, Myerstown H S, Myerstown, Pa; b, 12-13-90; (5) prin Myerstown H S '16-'18; (11) **co papers**; (15) **promotion by subj**; (16) **pus conduct movies, select pictures, sell and collect tickets, etc**; pus manage and finance lit socs and athl assn; (17) **org mandolin club**; b scouts; g scouts; (18) **projects in phys tr**; (19) **book lists for pub visitors to s library**; (22) **winter chautauqua; 7 number lyceum crs; pub lit programs evenings**; (23) card system for excuses; (26) prizes for pus; (31) att r h 3; t r h 2, ur h 4; supr r h 2.

DAVIDSON, William M, supt, Pittsburg, Pa.

DAVIES, Daisy, pres La Grange Female Col, La Grange, Ga.

DAVIS, B C, pres Alfred U, Alfred, N Y.

DAVIS, Bradley Moore, prof botany, '19 —, U Mich, Ann Arbor, Mich; b, 11-19-71; (5) prof botany, U Pa, '17-'19; editor statistical div food admn, '18; com on instr in univs div biol and agr, natl research council, '18 —; (28) editing and publ in S Sci and Math some 20 outlines of introd crs in botany to further discussion and betterment of tg in bot; these outlines represent selection from large number submitted as result of request by Com on Instr in Univs, div biol and agr, Natl Research Council.

DAVIS, Calvin Olin, prof ed, U Mich, '10—, Ann Arbor, Mich; b, 2-5-71; (6) offered 2 sets of ed resolutions to Mich st ts assn; (7) joint rept of com of social studies of Natl h s prin assn—see S Review, 4-'20; (8) **study of tr for citizenship in north central assn of h ss**—see S Review 4-'20; (19) ext crs; (21) **advocated bringing b and g scout work entirely under p s control**; (28) **Problems in Practice Tg**, in S and Society, 8-'19; **Course in World History**, in Historical Outlook, 11, '19; **War and Sec Education**, in Mich Alumnus 2-'19; addr bef n cent assn and Mass prins assn; (31) att r 8, r h 2, ur h 1, col 4, pg 3; t r 1, ur h 10, col 18.

supr 1; sec, com on sec ss of north central assn of col and sec ss, '15—; mem com on reorg of sec ss of N E A '15—; chrmn resolution com of Mich st ts assn '17 and '20; pres, assn of dept of ed in st univs and land grant col '20-'21; mem, univ of Mich branch natl bu of ed '19—; mem com on social studies, natl h s prin assn '19-'20.

DAVIS, D W, governor, Boise, Ida; in spring '20, issued proclamation setting aside wrk for st wide attention to s needs.

DAVIS, George S, pres Hunter Col, N Y C.

DAVIS, Henry Campbell, prof Eng lang and rhetoric, U S C, Columbia, S C; b, 3-13-79; (5) also conducted Richland Co s for ts; at Plattsburg in S A T C; t Eng crs in Asheville sumr nor s; (31) att ur el 7, ur h 2, col 4, pg 3; t r 2, ur h 3, col 16; 6 sumr terms.

DAVIS, Jesse Buttrick, st supt secondary ed, Capitol Bld, Hartford, Conn; b, 3-2-71; (5) pres Grand Rapids Jr Col and prin Grand Rapids Central H S; (6) mem N E A com on reorg of secondary ed; (7) t secondary curric at Columbia U, worked out program of jr and sr h ss; (9) **re-org departmental system;** (13) **complete org of s social life;** (14) system of voc guidance, see 28; (15) **definite plan of suprd study and indiv project meth of tg;** (16) **formed house of representatives org among stu;** (17) see writings in Johnston's Modern High School; (20) see 28; past sec and pres of Natl Assn; during war, chief of jr sect of U S employment service; supt voc guidance for Interchurch World Movement; lects; expert service to cities and s systems in planning and organizing voc guidance depts, etc; (28) **Vocational and Moral Guidance;** (29) in 38 sts on Secondary S Admn, The New Secondary Curriculum, **Meeting the Masses Halfway,** bef ts assns, ts clubs, chambers commerce, rotary, commcmts, etc; (31) supt ur h 25, col 6; field, promoter of voc guidance thru ed, lecturer; war, chief jr sect U S employment service; other, supt voc guidance for life service, Interchurch World Movement.

DAVIS, Kary C, prof agr, Geo Peabody Col, Nashville, Tenn; b, 10-7-67; (8) tg cls in methods of tg voc agr; (11) **tg use of press by agr ts in their wrk;** (21) campaigns during war for farmers to produce and conserve; (28) joint author How to T Agr '21; Book of Methods in Voc Agr; author Productive Plant Husbandry '17; Horticulture '19; edited Boyle's Agr Econ '21. William's Voc Chemistry '20; Weir's Productive Soils '20; Sear's Small Fruits '20; (29) **bef farmers instits, short crs, comm mtgs on phases of voc agr and voc agr ed;** (31) att r, ur h 4, nor 1, col 4, pg 3; t r 1, ur h 6, voc 6, col 12, pg 5; supr ur h 6.

DAVIS, Philip, instr. immigration and civics, **Mass;** (7) **helped develop crs on immigration and civics;** (21) systematic lects bef **women's clubs,** ts assns, etc; (28) Immigration and Americanization; **Civics for New Americans;** (29) **Americanization Thru Motion Pictures,** ts convention, Augusta, Me, '20; (31) att col 6, pg 2; t ur el 6, col 2; supr ur el 1; supt **Civic Service House S of Citizenship and Breadwinners Col;** supr *newsboys s, Boston P S 5;* war, mgr in chg tr cls, St Johns River Shipyard; supt employment and welfare Hog Island and mem tr com.

DAVISON, George Millard, prin P S 145, Brooklyn, N Y; pres Brooklyn Ts Assn, '19-'20; **helped compile Minimum Essentials of Essential Subjs, Grds 7A-8B,** 25 pp; (8) **org confs of ts to improve wrk by comparison; org study periods to t pu how to attack new wrk;** (11) bulletins to N Y and Boston papers calling attention to Brooklyn ts wrk; (12) **urges giving higher licenses for wrk above avg excellence;** (13) **urges ts to submit ideas of possible improvements; give pus share in mgmnt of cls;** (15) **2 rapid advancement cls which do wrk 7A-8B in 2 trms;** (17) clubs encouraged; **excursions to points of interest;** (18) **tries to banish "fear, filth and vermin";** (27) **trying to enlist citizens cooperation in eliminating cramped conditions;** (28) thesis **Improved Crs of Study for Supernormal Ch;** (31) att r 5, ur h 3, col 4, pg 7; t ur h 9, col 2; supr r 1, ur el 12, ur h 3½, spec 3.

DAWSON, Wm M, pres Antioch Col, Yellow Springs, O.

DAY, George Parmly, treas Yale U and pres Yale U Press, 40 Wall St, New Haven, Conn; b, 9-4-76.

DAY, James R, chancellor Syracuse U, Syracuse, N Y; at commcmt '20 said **striking feature in our after-war life is that "service, public spirit, common good" make no appeal.**

DEAN, Arthur L, pres Col Hawaii, **Honolulu.**

DEAN, J J, pres Villanova Col, **Villanova, Pa.**

DEARING, Wm P, pres, Oakland City Col, Oakland City, Ind.

DEARMONT, W S, pres st teachers col, **Cape** Girardeau, Mo.

DEFFENBAUGH, W S, s admn specialist, U S bur ed, Washington, D C; b, 1872; **prepared** programs and conducted **10 confs on ed problems of vill or small towns, 6 in mining communities to discuss ed probs of mining towns,** 4 on vill s in gen but **espec probs and possibilities of country town ss;** (11) took part in s surveys for st of **Ala, Mt Joy** township Pa, and Winchester, **Mass;** for Ala survey prepared chapts on **Etowah,** Chambers, and Pickens cos and on vill or small ss; for Winchester, Mass, **prepared** sect on org, adm, and suprn; (6-28) **see vill** s bull, s survey repts, and **frequent artcls** in Amer S Bd Jrnl; (29) **Effective and Economical Supervision,** Pa St Ts **Assn; Improvement** in City S Administration, N E A; Essential Factors in Compulsory Ed **Laws,** Natl League Comp Ed Officials; **commcmts,** etc.

DeFRIECE, Frank W, commonwealth's attorney, Bristol, Va; prof pol sci and hist, King's Col, Bristol, Tenn; b, 9-26-82; (5) Y M C A transport work; taught h s '19; practised law; (11) publicity wrk thru press; (12) **advocated immediate departure of all ts from s bld when s is dismissed and higher social standing for ts;** (24) attempted to get legislators to commit themselves on ed matters bef voting for them; (26) engineered financial end of h s bld; (31) att r 8, r h 3, col 4½, pg 3½; t r h 3,

col 6; supr ur h 4; war, Y M C A transport service; other, commonwealth's atty, 3 yrs.

DE GROAT, H De W, prin Cortland St Nor S, '12 —, Cortland, N Y; b, 9-13-73; (14) **campaign spring '20 endeavoring to reach personally every June grad of any h s or acad in so or central N Y and their parents; also, publicity campaign for gen pub; series of posters and post cards, pu drawn, pu made;** (22) helped secure $1,750,000 for new blds, '20; (24) as vp st ts assn helped draft and push successfully sal inc; **compared results intel tests given to col frsh and nor jrs; results exploded theory that "only skim milk" enters nor ss;** (31) att r 5, vill 7, col 4; t vill 4½; supr 4; supt 4; pres nor 8; other, st insp 5, acting chf exams, st dept.

DEITRICH, Carrie, co supt '17 —, Monte Vista, Col; b, 1889; (12) **propaganda for ts homes; 1 s has 9-rm home for ts;** (22) **25 1-rm ss dropped to 4 plus 4 large consol ss;** $500,000 in 4 consol ss, that offer Smith-Hughes wrk; **Sargent community has church, s, and comm mtgs in s house, resident pastor, etc;** (31) att r 10, nor 4; t r 1; supr 3; supt 3; war, chrmn 1st R C chapt.

DELCHAMPS, Ursula, asst Institute for Public Service, 423 W 120 St, N Y C, 10-'20 —; (5) t Eng Ala tech instit and col for women — '17; helped analyze sketches and supporting data for Who's Who and Why in After War Ed; (29) talks on better speech '17; (31) att spec 3, col 2, pg 2; t nor 2, jr col 2.

DELZELL, E B, prin nor col, Shenadoah, Ia.

DEMAREST, W H S, pres Rutgers Col, New Brunswick, N J.

DeMERITTE, Edwin, hd master Norfolk Co Day School, 1404 Raleigh Ave, Norfolk, Va; b, 3-3-46; (8) **get away from book, t stu to be original, think and observe;** (21) make boys respect themselves and others—the foundation of good citizenship; (29) Development of Manhood; Efficiency in Citizenship; (31) t 51 yrs; other wrk—**prepared set of phys exercises to keep body young.**

DEMPSEY, Clarence H, st commr ed 11-'20 —, Montpelier, Vt; b, 12-4-71; (5) supt Haverhill, Mass '13-'20; supt Milton, Mass, 8-11, '20; (6) **self survey of s system, Haverhill, '18 rept, accompanied by program of re-org;** (17) home gardening and agr: (18) comprehensive plan for med insp, s nurse, dental clinic, health and hygiene instr, **constructive gymnastics,** and play; (19) **ext crs stressed; ni ss of varied and practical lines;** (21) cls in ni ss; **extra groups org among foreigners;** (22) much wider use of s plants in connection with and addition to reg s wrk; (29) bef local, st, and New Eng ed gatherings; (31) att ur el 9, ur h 5, col 4, pg 2; t ur h 1, nor 3, sumr 7; supr and supt 22.

DENNEY, D W, co supt '19 —, Osceola, Mo; b, 7-12-63; (5) prin h s '07-'19; (6) urges better sanitary conditions for ts and pus; (8) encourages ts to attend ts cols, etc; (9) urges co unit plan; (11) local papers wkly have contribs furnished by some persons fully competent as s reptr; (12) **in bld and maintaining teacherages;** (14) thru making sals good enough; (18) med insp in all ss (22) **larger s units, consol r ss;** (31) att nor; t r 17; *supt 10; field, has chg of* 107 r *ss; war, Lib loan, R C, gave one son.*

DENNY, Grace Goldena, asst prof home econ, U Wash, Seattle, Wash; b, 12-7-83; (11) contact with newspaper people for home econ at U Wash; (19) **ext crs in textiles; correspondence crs; indiv lect;** (22) **crs in textiles for store people;** (28) artcls in Jrnl of Home Econ, 7-'19; contributor to st bulletin on **Mfg Opportunities in Wash;** (31) att col 6, pg 2½; t col 10, sumr 1.

DENNY, G H, pres U Alabama, University, Ala.

DENSMORE, Hiram D, prof botany Beloit Col, '89 —, 718 Clary St, Beloit, Wis; b, 1-20-63; (28) General Botany, '20, for cols and univs, **newer aspects of bot and its relation to man with new meths of presenting prac wrk in lab and field;** (31) att ur h 4, col 4, pg 2; t col 32; supr ur h 1, registrar col.

DEPUTY, M W, pres st nor s, Bemidji, Minn.

DERRICK, Sidney Jacob, pres '18 —, Newberry Col, Newberry, S C; b, 11-10-67; (5) prof hist and econ '17-'18; (12) sal inc 75%; (14) lects to sr cls; (16) led stus to strong efforts in improving stu publ; (19) talks at ed rallies, espec in r comm, almost wkly; (21) org stus to discuss polit and other current events; (22) built boarding hall and dorm; (24) helped secure legis for better pay for p s ts and longer trms for r ss; (27) secured large number of scholarships to assist stus; mem exec com which raised $200,000 from the church and $20,000 from indiv local firms; (29) see 19; (31) t p s 4, col 24.

DERTHICK, H J, pres Milligan Col, Milligan, Tenn.

DETROIT INSTIT OF TECH, Detroit, Mich; is ed dept of Detroit Y M C A; incorporated with power to grant degrees; incl cols of law and pharmacy; ss of accountancy, applied bus, commerce, automotive, machine trds, elec, mechanical trds, prep s; is designed to meet needs of men earning expenses while obtaining ed; admits stus of all ages, some cls have 3 generations represented; (22) $300,000 lab and shop bld.

DE TURCK, Werner E, supr prin, '14 —, Spring City, Pa; b, 5-19-79; (10) **pub lib allows each t to select 20 diff books each mo, some rms circulate 200 books per mo;** (12) **sal inc 80%-120%;** (16) **each t in h s has one lit soc, pus in chg, pub questions debated;** s won co championship pub spk and singing; **free sex hyg lects to boys and to girls arr thru ladies aux, men physicians to boys, women physicians to girls;** (16) **boys earned victrolas, one for every two rms;** (23) Liberty Bell method of encouraging scholarship and punctuality used, **some rms have had record of 8 mos without single case of tardiness;** (25) new stnd tests; (31) att r 9, ur h 4, nor 4, col 3, pg 2; t r 2, nor 3; supr p s 6; supt 6; field, spec agt, bur fed census, sumr '20.

DEUTSCH, Monroe Emanuel, assoc prof Lat, '19 —, dean '18 — sumr ses, Los Angeles, U Cal; home 2826 College Ave, Berkeley, Cal; b, 8-17-79; (5) asst prof Lat, U Cal, — '19; (19) closely identified with U Cal sumr ses in Los Angeles; att grew in 3 yrs 630 to 1420; (20) **arranged crs '19;** (21) key note sumr session '19 and '20; (22) many fre

pub lects each sumr ses; (31) att col 4; t ur h 4, col 14.

DE WEESE, A O, co supt '17 --, Harrison Co, Corydon, Ind; (5) lect U Louisville; (17) r boy and girl clubs; (18) co health nurse; health club; (19) ts empl for 12 mos, using sumr mos in comm service; estab co centers where co nurse gives crs in home nursing; (22) comm mtgs, one t had total enrollment of 4000 in '20; (24) mem Ind s legis com; (29) Real R Ed a Contrib to Health, Wealth and Happiness in R Community at comm mtgs; Re-org of R H S to Make It a R People's College, Ind St T Assn and 2 r confs; Needed R S Legis, New Albany, Bloomington, Corydon; Every Man Should Be Trained to do Something, Camp Knox, Y M C A; (31) att r 8, r h 4, nor 4, col 2; t r 2, ur el 1, col 2; supr r h 2; supt co 9; war, ed camp activity U S B W R; co chrmn org fed r voc h ss.

DEWEY, H E, supt '19 —, Maumee, O; (5) supt Grafton, O, '17; Huron, O, '18-'19; (8) allow ts to visit elsewhere within own system for spec object; (9) more freedom from cls rm for supt; more power for prin; (15) spec rm, spec t; (25) graphs, by system, by separate ss, and in comp with other towns displayed publicly and at co fair; (31) att col 5, pg 1 sumr; t r h 3½; supt 3½.

DEWEY, Godfrey, honorary mem natl reporters shorthand assn, Lake Placid Club, N Y; (28) artcls in Encyclopedia Americana on Shorthand and Sci of Shorthand; (29) To Shade or Not to Shade, '19, Longhand as Basis for Shorthand, '20, bef shorthand reporters assn; numerous repts publ in Proceedings N Y St S R A.

DEWEY, John, prof phil, Ts Col, Columbia U, N Y C, on leave as ed adviser to republic of China.

DICKEN, C E, pres Ouachita Bapt Col, Arkadelphia, Ark.

DICKERSON, Chas E, prin, Northfield Seminary and Northfield Ss, East Northfield, Mass; s aims "to help young women of very limited means to get ed . . . to help them into lives that will count most for cause of Christ . . . requirements of s life too severe for those of delicate phys constitutions"; s offers col preparatory, gen, and Eng crs.

DICKIE, Samuel, pres Albion Col, Albion, Mich.

DIEHL, C E, pres Southwestern Presby U, Clarkesville, Tenn.

DIETRICK, H O, supt '16 —, Kane, Pa; b, 5-6-81; (8) mimeog material to ts, showing results of tests, etc; (10) to select texts; (11) pamphlets sent to parents giving result of wrk in ss; (12) promotion by merit; inc for professional study; (13) org play grounds; com ts report to bd; (14) srs used as substitutes in system to get them interested; (15) intel tests given all ch; spec cls; promotion based on ability rather than on crs study completed; (16) socialized recitation; stnd magazines used as texts; (17) s credit for music, home nursing, etc; (18) 100% stus finished health crusade crs; (19) by promoting according to ability rather *than ann, h s enrolment has increased* 56%; (21) mock elections, trials, open debates; (22) securing lecturers for comm; (23) stnd financial system; blanks for age-grade; (25) study results with ts and diagnose cases; (28) monographs; artcls for S Bd Jrnl, Ed Review, Jrnl Ed Research; (29) lects on Ed Problems at sumr nor, ed congresses, etc; (31) att r 8, nor 3, col 3, pg 4; t r 2, ur h 5; supr 4; field, lect wrk at sumr ss; war, 4-min man, R C chrmn, etc.

DILLARD, James H, pres Anna T Jeanes Fund and John F Slater Fund, box 418, Charlottesville, Va; chrmn bd of visitors, William and Mary Col.

DILLINGHAM, Paul, supt ss and st Amer agt, '19 —, Litchfield, Conn; b, 5-9-89; (5) hd Engl dept ni ss New Britain, Conn, h s, '17; st supr agt bd ed '18, Hartford, Conn; (8-9) each ts actual wrk is supr for at least ½ hr sometimes longer once every 2 wks; notes taken, gone over later with t, if t proves that her meth is better than supt's he not only approves her meth but acquaints other ts with it; personally demonstrates new meths at ts mtgs and has best ts demonstrate; no t required to adopt meth until proved to her to be better than one she is using; (10) no new texts introd until each t who has to use them has been consulted; (11) local and nearby city newspapers; (12) ts who do not show signs of ed growth the 1st yr are dropped; 5 factors, teaching ability, managing ability, prof improvement, gen, and s interests; (13) ts mtgs arranged by com of ts only; t sub-com do grt deal of actual s mgmnt; pupil coms care for appearance of s grounds and blds; (14) cls for sr h s pus in tg meths and some ed hist, supt takes 1/3 of time, purpose to arouse interest in tg; h s pus given practice tg and used as substitutes; (15) opportunity cls; mental tests used in determining adv from kindergarten to 1st grd; (16) dramas and debates, B Scouts, now considering advisability giving credit for B Scout wrk; 8th grd one s made survey of their borough, took census to check up st enumeration; h s boys and girls have almost complete chg of athl contests held for grd ch; (18) field meets several times ann, compulsory unless pu excused by recently added s physician; (20) talks by successful business men wh will be ext to grds in '20-'21; consider pu wrk for betterment of s and actual participation s mgmnt more valuable tr for citizenship by far than their text bk study of civics; (22) all r ss are comm centers; pt-t assn strengthened; dom art dept supported in part by private gifts; local agencies like D A R helping; med insp receives outside aid; (29) to men's forum, Americanization, Proposed Local Bld Program, Present Day Ni S for Foreigners; Crisis in Ed, to D A R; Local S Conditions; to pt-t assn, T Shortage Local and Natl; Ed Efficiency, at h s graduation; (31) att spec 2, nor 2, col 4, pg 2; t r h 1, ur h 3, spec 1; supr ur h 1, spec 2; supt r 2, r h 2; war, govt inspr gas masks.

DIMNENT, E D, pres Hope Col, Holland, Mich.

DINWIDDIE, A B, pres Tulane U, New Orleans, La.

DIX, Everett, supr social service tr, Berea Col, Berea, Ky; b, 9-24-82; (5) '17-'19, ed meths,

Berea Nor s; (7) helped plan and edit El Crs Study now used in Ky; (16) in charge of Berea's attempt to org **tr crs for rural social wrkrs; cls has use of car,** and wrks with local R C chapter; wrk done is primarily ed rather than relief wrk; **crs now open to prospective ts, ministers, physicians and business men;** (21) for 10 mos mgr Ky Illiteracy Com, promoting tg adults to read and write; helped compile and edit **Moonlight S crs study;** (23) **wrkd out Family Record blank booklet for use of social wrkrs;** (31) att r 8, r h 4, spec 1, nor 1, col 2; t r 6, r h 9, nor 3, col 2; supr 9.

DIXON, Asher Hooper, supt '18 —, University Place, Lincoln, Neb; b, 11-29-65; (5) 1-'17—9-'18 asst st supt Neb and insp nor tr; (6,7) has emphasized fact that since taxes for pub ed are collected from practically all people ed should serve all people; boy who wants to become mechanic, girl who becomes home maker and home keeper is just the same as one who wishes to enter professn; **crs study embodying this idea now in press;** for st dept in '18 prepared **outlines and suggestions for patriotic service thru civic knowledge of U S hist and govt,** 24 pp, see 28; (8) **project meth;** help ch to find himself and then **push him along line of best endeavors; in manl tr ch makes things of value that will sell;** (10) choosing texts that t American citizenship; (11) see 19; (12) sal sched now recognizes **preparation and experience of ts;** sals inc 30%-70%; in '20-'21 will introd t participation in all s mgmnt; (13) **has changed s from governed to governing s;** stu council introd '20; every case of unruly conduct goes before stu body with prin as judge; (14) "very little; only 2 boys induced to t; none before this time"; (15) tests in tr s only for 160 pus; will extend next yr; **opportunity wrk for backward ch in connection with t tr;** results of phys exams sent to family physicians and parents, met with hearty response; (16-19) **plan for voc and indus tr without additional expense** in 23 pp pamphlet, reprinted '18 espec **for dist that do not feel finan able to instal blds; would have s dists run carpenter and blacksmith shops, stores, purchasing depts with pus as apprentices; plan at wrk in U Place; dom arts home finished '19 with kitchen as central lab, with living rm, dining rm, kitchen, 2 bedrooms, nurses home, bath rm, laundry, fruit and storage rms,** apart from Smith-Hughes labs; **also well-lighted comm hall where girls and mothers meet for consultation,** lects, com mtgs, etc; **described in spec dom arts home number of** local newspaper 2-20-'20 and Sunday St Jrnl, 3-21-'20; see 22; (21) introd civics, Amer govt; **visualized Amer hist;** see 28; (22) bld **intended for athl and gym with floor 40 x 80 was made comm house,** open to all town **orgs, placed under comm house master appointed for 12 mos, responsible to new supt just like h s prin, kept open during s yr after 1-1-'19 from 7:30 A M to 10:30 P M daily except Sun and during vacation open from 7:30 P M to 10:30 P M;** (24) in '20 **opposed plan before st** constit conv to place **st supt on bd** to be named by gov; 3-pp **brief widely circulated;** also argument at **hearing;** (25) *plan extensive use* '20-'21; *(26) $100,000 secured for new grd* and dom arts home; (28) see 7; **slides and lectures** in Underwood-Dixon Americanization series, **6 sets, 51-57 slides rented or sold;** (29) many war talks which led to lantern slide plan as in 28; (31) att r 12, nor 2, col 4, pg 2; t r 5; supt 10; asst st supt and nor tr insp 2.

DOBIE, Richard A, supt, 809 Bankers Trust Bld, Norfolk, Va; (9) secured primary kg supr; supr of ungraded wrk and wrk among defectives; (11) reporters visit s bd office daily for news items; spec features given occasionally; artcls for out-of-town magazines and papers; (15) has dir ungraded wrk; 16) primary handwrk in colored ss; **voc tr in printing, armature winding, auto mechanics;** (19) ni ss for white and colored; (21) cls for Amer of foreign born, with 8 ts incl dir; (27) **patrons' league for each s.**

DODGE, Harrison S, supt '19 —, Hornell, N Y; b, 2-19-90; (5) prin Nyack h s '17; prin Hornell h s '19; (10) **introd free text bks and librarian to care for them;** (11) **campaign thru local paper for jr-sr h s;** (12) sal inc based on t rating; (13) constit for ts org planned; (18) **milk for underweight ch below 9th grd;** (22) **ni s biweekly for foreign-born,** 4 ts 50 pus; (29) **Wider Use of School Plant** bef D A R; Standard Supervisory Tests bef ts conf; (31) att ur h 4, col 4, pg ½; t ur h 2; supr r h 2; supt 1½; war, field artillery and chem warfare service.

DOGGETT, L L, pres Internatl Y M C A Col, Springfield, Mass.

DOLLEY, William Lee, Jr, prof biology, Randolph Macon Col, Ashland, Va; b, 4-13-87; (14, 18) thru lects to stus; (28) Relative Stimulating Efficiency of Continuous and Intermittent Light in Vanessa Antiopa, in Psychobiology, 4-'20; (31) att ur el 8, ur h 3, col 4, pg 3½; t ur h 1, col 10.

DONEY, C G, pres Willamette U, Salem, Ore.

DONICA, Lovonia M, co supt '17 —, Allen Co, Iola, Kans; b, 10-31-80; (12) inc sals; **highest r t receives $1622 for 9 mos;** (18) **health survey all ss by co health nurse and ts; hot lunches in many r ss; R C health crusade;** (19) comm clubs in r s; (20) **ts follow-up crs given in our instit;** (22) **co-wide comm drive in '19 with ts instit; ts att instit were transported each ni to various points in co for comm sing and addr;** (23) co excuse blank with stub showing reason for absence or tardiness reduces non-att and makes possible compilation of statistics; (28) resolutions adopted 1-24-20 by co s dist officers assn that **dist bd should have reg mtgs for considering s needs;** records and repts should be faithfully kept; **bd mems should strive to do their best regardless of voluntary service; contract should be binding upon bd and ts; for t to take better paying position is violation of obligation; planting trees and shrubs and protection of s premises urged; bd should visit s; fact deplored that ts seek positions in r ss who are inexperienced in r life and so are unsafe leaders for boys and girls; disorderly s is reproach upon neighborhood; systematic daily corrective phys exercises favored; comm clubs urged for mutual recreation and growth; 1st day celebration urged;** compul att of ts at co and st mtgs unless excused by co supt; **supreme duty**

to tr boys and girls to be good citizens; (29) **5-min speeches at local theatres;** Conservation, at R Sect Kans St Ts Assn; (31) att r 4, ur el 4, ur h 4, nor 5; t ur el 1, ur h 13; supr $4\frac{1}{2}$; supt 3.

DORAN, W T, pres Detroit U, Detroit, Mich.

DORSEY, Susan M, supt, Los Angeles, Cal.

DOUDNA, Edgar G, supt '18 —, Grand Rapids, Wis; b, 9-21-77; (5) hd Eng dept, Eau Claire Nor, '16-'18; (11) see 28; (18) **s nurse added;** (20, 21) see 28; (22) org pt-t assn; (24) mem legis com Wis Supt Assn; (28) series artcls on Americanization for Rotary Club, **twice wkly in daily paper;** series **After S,** in Wis Jrnl Ed; text bk, **Our Wisconsin,** '20, 188pp, 30 chapts incl Wis in World War, to be used as reference, **as supplmntry material for silent reading,** as text for 3-6 wks intensive study in ss or hand in hand with study of U S hist thruout yr; (29) 11 commemts, 20 talks ann to Rotary, pt-t assn, nor ss, etc; (31) att r, nor 3, col 2; t r 3, r h 2, ur h 6, nor 2; supr 10, nor 2; supt 2.

DOUGHTON, Isaac, supt '13 —, Phoenixville, Pa; (7) helped prepare st crs in civics in 6th grd, stressing org service thru vocations; crs incl 17 paragraphs on gen statement of aims, suggestions as to meths, study of particular activities, summary, and bibliography; (15) is conducting study of conditions, causes and remedies of elimination and retardation in Phoenixville ss to **show need for reorg crs;** (18) **gen dir recreation wrk for city becomes phys dir in p ss;** phys tr used to give purpose and value to recess periods; in upper grds largely takes place of gen physiology; (23) introd Case S accounting system for s accounts; (28) bk in ms on philosophy of ed in harmony with fundamental principles of law and order; (29) commemt talks to jr and sr h s on **How Old is Uncle Sam, What is Your Price;** (31) att r, spec, col; t h s; prin h s; supt.

DOUGLAS, D M, pres Presbyterian Col of S C, Clinton, S C.

DOWELL, Spright, pres 7-'20 —, Ala Polytech Instit, Auburn, Ala; (5) **st** supt ed, Montgomery, Ala — '20; (25) **secured survey of st ed conditions by natl bur ed,** on findings of which new s code was based; see Ala Polytech Instit.

DOWNEY, James E, hdmstr, Boston H S of Commerce, Boston, Mass; b, 8-12-75; (7) **introd crs in navigation and foreign trade;** (8) 21 pp pamphlet of information for parents and pus distrib at opening of s; spec letters sent to parents when pu is doing unsatisfactory wrk; (10) chosen by dept hds; (12) **separate t rm set aside for rest and relaxation;** (14) in Boston several young men are **taken ann directly from nor s into h s wrk for 2 yrs probation as jr assistants;** (18) milit drill introd; (28) pamphlet of information gives 2 ways in which h s of commerce trains boys for business life, 1st by providing instr in hist, conditions and principles of business, and 2nd by **providing opportunity or prac experience** thru aiding boy to secure wrk at Christmas season, during sumr, or at other period during yr; **thruout 4 yrs reg cls wrk is supplemented by talks given wkly by business men;** boys **are assigned** to Punctuality Club for *certain offences which interfere* with orderly admn of s routine, incl chewing gum, neglect to bring notes for absence or tardiness, report cards and spec repts on time, eating at any time other than recess, reptg for milit drill after Nov 1 without uniform.

DOWNEY, June E, prof phil and psy '17 —, U Wyoming, Laramie, Wyo; b, 1875; (6) **emphasis upon need of psy analysis of ch and stu; insistence upon indiv diffs;** (8) cl exercises in form of intel tests; (15) as chrmn com ed guidance, **org freshmen confs, gave tests to determine indiv diffs with view to recognition in wrk; believes that analysis of traits other than those of intel would be of value in ed and voc guidance;** (20) wrk in ed guidance leads to voc guidance; believes tests should be standardized for determining of literary ability, for giving advice to col stu, espec in journalism; (25) encouraged introd of **freshman tests in U Wyo,** suprd giving indiv and group tests in U tr s, **introd will-temperament tests in many ss;** (28) **Graphology and Psychology of Handwriting;** bulletin, **Will Profile, A Tentative Scale for Measurement of Volitional Pattern,** artcls in Jrnl Ed Psy, S and Society, Amer Jrnl Psy, Jrnl Applied Psy, Jrnl Experimental Psy, Jrnl of Heredity, Jrnl of Delinquency; (29) **Intel Testing in Schools, Character Patterns,** demonstrations and talks, bef clubs, ts assns, etc; (31) att col 4, pg 3; t col 20, pg 1 sumr; other, co-operating editor, Jrnl Applied Psy.

DRESDEN, B Mack, prin Rusk Co Nor, '16 —, Ladysmith, Wis; b, 8-21-72; (8) go over with t in private conf outlines of **lessons** prepared by her; (10) **written reasons for and against adopting texts submitted by ts for uniform co adoption; all discussed in fac;** (11) **reg repts in local newspapers, also notices in papers of larger cities;** (13) **no change made without previous discussion with ts;** (14) personal interviews, circular letters, special letters, **getting friends to use their influence;** (16) **stus urged to help in comm mtgs, frequently go into other dists at invitation of local t or prin, visit courts, co bd, etc;** (18) **co nurse;** (19) **s library lends books over co; corres crs;** (21) **winter ni s for foreigners;** (22) **bld used by co-operative creamery and other r orgs;** (31) att s in Germany 7, nor 1, col 4, pg 3; t r 1, ur el 2, ur h 2, nor 14; t and supr co nor 10; war, corp st guard, 4-min; other, civ serv examiner, lib dir for co bd, instit conductor.

DRESSEL, Herman, supt Kearny, N J; b, 1-14-63; (6) circular explains purpose: **"pus will have something to think about in addition to printed page; experiences make life; pus need practical experiences as testing process of their ed; years ago it was furnished by the farm; now it must come thru the shop as an experience room; shop life will inculcate spirit of work; what society needs today is more boys with the overall spirit";** pus trained to think in trms of subj studied; **subj sense developed, e g "pus** who will calculate ann tax on house to be more than value of house, or who will determine daily average of tardies in a school of 1500 to be 10,000, have no math sense"; **"make prac application of math to kitchen, sewing room, shop, store, taxes, interest, insurance, etc; collect community problems;**

make graphs and scales"; (7) crs for advanced 7th grd designed to **aid bright pus complete 1½ yr wrk in 1 yr; 99 of 137 passed st tests in '20**; (11) see 6; (13) **ts council, '18**; (15) see 6; **supr study** in intermediate dept of Amer hist and Eng; in grds 7-8, pu present needs rather than future occupation followed; **"distinguish between book-minded and non-book-minded pus, spec in Eng," vary quantity according to pu's capacity, i e, put pu in stronger sect in one subj weaker in another**; (20) for '20-'21, **7th-8th grd cls with ts go to council mtgs, hlth insp office, investigate how milk is tested, etc**; (23) **h s algebra cls make graphs showing record of gr grds from each s, each subj.**

DRINKER, Henry Sturgis, pres '05 —, Lehigh Univ, Bethlehem, Pa; b, 11-8-50; (7) from **9-'20** milit sci and tactics made compulsory **by joint action of trustees and faculties**; (31) pres soc natl reserve corps '13-'15, war service chairman and pres milit training camps **assn** '13-'20; chairman Pa branch league to enforce peace '15-'20; other, advisory mem univ pres on summer milit inst camps.

DRUMMOND, A M, dir Cascadilla prep s, Ithaca, N Y; b, 7-15-84; (5) prof pub spk and hd dept Cornell U; mgr Cascadilla **ss assn**; dir Cornell dramatic club; dir N Y st fair theatre; (17) org Cornell dramatic club; (19) **dir N Y st fair country theatre**; supr amateur dramatic work of st col agr; (22) **extended use Cascadilla s athl plant to citizens**; (28) in Eng Jrnl, Quarterly Jrnl of Speech Ed; **pamphlets on dramatics for st ext service**; (31) att ur h 4, col 4, pg 6; t col 10; other, com on col, Drama League of Amer; assoc edit Quarterly Jrnl of Speech Ed.

DUERR, Alvan E, hd master Stone School, Cornwall-on-Hudson, N Y; b, 12-20-72; (6) ed given for promotion of good mental habits rather than information of mind; **the indiv and not the type is the basis of operation; each indiv pu is studied carefully, to discover both his inherent possibilities and any mental, phys or psy peculiarities wh might interfere with his attaining max effic, and upon removing wh successful ed depends**; (7) **indiv is given choice of subjs to fit his peculiar needs because "value of particular subj depends not only upon its discip qualities but upon its power to stimulate the imagination"**; (8) s assumes that **"avg boy has plenty of intelligence to do anything he will ever be called on to do, and refuses to recognize impossibility of stimulating avg indiv, if meths empl are sound"**; (9) pu is given responsibility and **made to realize that anything which interferes with his getting what he is sent to s for is an infringement of his rights**; (10) **bks chosen which place premium on independent thinking**; (12) **ts problems approached with same care as is exercised in studying pu individualities**; (13) **ts told that s is theirs and what they make it; are given free hand to work out own ideas with what help greater experience, sympathetically applied, would suggest**; (14) **making wrk attractive and inspiring to unusual men**; (16) **pus allowed to learn not only by doing but by making mistakes, hence *spirit behind thing* done counts *more than concrete results***; (18) **group play and love of great outdoors encouraged; careful phys exam twice ann; nerve specist** whose study for yrs has been preventing mental diseases by improving phys conditions and habits; (22) mem bds dirs United Neighborhood Guild and People's Institute of Brooklyn, which are estab community centers and working for extra-hour use of plant; (31) att col 4, pg 2; t spec 13; supr 14; (32) "unique character of s in minds of patrons is its ability to **stimulate avg boy in doing better than he was thought able to do**; in the sense of responsibility it inculcates; **in the spirit of service that characterizes its boys**; in the development of character."

DUFFIELD, E T, supt, Virginia, Minn; b, '83; (18) compulsory phys ed for all s ch, incl both formal gym wrk and sports e g football, basketball, tennis, volleyball, baseball; **sports compulsory but kind elective,** under expert guidance; everything under control of expert tg and med service . . . . health being main issue, **both s phys and s dentist are engaged for fulltime service, plus competent corps of nurses**; (31) att r 3, ur el 5, ur h 4, col 4, pg 2¼; t ur h 2; supr 2; supt 11.

DUGGAN, Stephen P, dir '18 —, Instit Internatl Ed, financed by Carnegie Corp, 419 W 117th St, N Y C; b, 12-20-70; (5) prof ed, Col City N Y, '18; sec Amer Mid-European Assn, 2-7-'18; (6) **stressed internatl outlook in ed**; (10) stressed non-partisan viewpoint **in hist texts; bulletins showing ed progress in foreign countries**; (12) **estab fund to enable professional travel abroad in interest internatl goodwill**; (13) see 28; (17) **estab over 100 internatl relations clubs in cols**; supplies lit to such clubs; (19) Instit Internatl Ed **devps "internatl good will" by gathering information concerning exchange and visiting profs and stus; stu fellowships**; representatives and correspondents abroad; publ booklet on Opportunities for Higher Ed in France; (21) **publ biographies great Americans in foreign langs**; (28) artcl, **Fac Participation in U Admn, in S and Society; Student Text Bk in Hist of Ed, '17; League of Nations, Principle and Practice,** for cls study; (29) on Internatl Ed bef ann conf Assn Amer Cols, ann conf Assn Ur Univs, ann conf Amer Library Assn, U of St of N Y; (31) att col 4, pg 3; t col 24, pg 4; dir ext C C N Y; war, house com of inquiry; trustee, Vassar Col; World Peace Fund.

DUKE, Eugene A, supr r ss '16 —, Oklahoma City, Okla; b, 2-11-79; (8) crs for ts in correlating and vitalizing r tg; (11) bulletins, Guide to Better Schools, School Survey Suggestions; (19) org over 100 consol ss; (22) worked out and promoted model s idea with co supts; (24) author several bills; (31) att r 2, r h 3, ur el 6, ur h 1, col 4; t r 1; supr 13.

DUKE, Samuel P, pres St Nor S, '19 —, Harrisonburg, Va; b, 9-5-85; hd dept ed, St Nor S, Farmville, Va, '18; Va st supr h ss '18-'19; (6, 7) directed preparation **Manual and Crs of Study for H Ss of Va.**, '19, 184 pp, 22-pp introd, **giving aims of h s ed, typical programs, stnd requirements,** etc., for each crs aims, suggestions for ts, outline of wrk, and suggested references for

ts and pus; detailed crs in music, phys ed, and home econ; min requirements for sci labs given in separate folder; (9) title changed from h s inspector to h s supr; **mem of ed fac of each st nor s acted as supplementary supr; suggestions for supr prin on supr, org, and profess reading printed in Ann Rept of Va H Ss**, '17-'18, 79 pp; (14) to ts inst and h s stu bodies; editorials in Va Teacher, Vol 1, 3; (23) **st supr rept blank; blank for repting h s grads record to st dept, all h s grads records publ in bulletin form and sent to col registrars in attempt to do away with necessity for filling out complex col certificates of admission by h s prins**; (24) wrkd thru com st ts assn; (28) bulletin on Tg of Spelling, St Nor S, Farmville '17; (31) att r 9, r h 2, spec 2, col 3, pg 1; t nor 4, col 2; t and supr r h 3, ur el 3; st supr 1½; pres 2.

DUKE, V L, pres '15 —, U Redlands, Redlands, Cal; b, 2-11-73; (22) equipment doubled.

DU LANEY, John J, practicing law, Ashdown, Ark; b, 2-5-85; (5) with U S food admn '18; prof law, summ ses '19, U Texas; (8) **used topical or analytic method; case method; stus keep note books and do much indiv wrk**; (19) chrmn of Chautauqua com; (29) h s commcmt talks on **Criteria of Successful H S Crs**; (31) att r 14, col 8; t r 5, col 7; field, solicited stus for cols; war, U S food admn staff; other, practiced law 1½.

DUMBRILLE, Harry R, co s comr '16—, Glen Arbor, Mich; b, 6-25-77; (10) **asks how text bk connects with life**; (11) **uses co papers**; (12) helps able ts secure better positions; (16) **ts use current events**; (22) **urging stnd ss**; (23) quarterly repts from ts incl vols added to library, **truancy trouble, improvements made in last 3 mos**; reminders incl **"do not neglect to give instr in dangerous communicable diseases; be enthusiastic; have fire drills once mo"**; (25) **co spelling contests; same exam same cls all subjs**; (29) Why Become a Standard School, at grange mtgs, Old Settlers picnics, etc; (31) att r 8, ur h 4, nor 2; t r 9, r h 5, ur h 2; co supt 5; war, chrmn 4-min men, co chrmn jr R C, dir W S.

DUNHAM, James H, dean col liberal arts and sci, Temple U, Philadelphia, Pa; (19, 20, 21) since 1-'20, counsellor for stus of fed bd voc ed; over 800 disabled soldiers cared for thus far; duties of counsellor are to enroll stu in proper crs, give directly or thru others advice as to his wrk, encourage him to use opportunities offered by govt for voc and mental rehabilitation; this type of acad wrk is entirely new and new meths for its proper prosecution had to be developed, sometimes after arrival of stu; one phase of this wrk, Americanization cls org for men deficient in el training; while not grd of instr ordinarily supr by univ, undertaken as patriotic service and made real force in rehabilitation program of bd; (28) **problem of securing satisfactory ts for col facs, involving new orientation of grad s and new definition of doctor's degree**, paper awaiting publication; (29) addr bef col and h s audiences on **basic principle of ed, viz, knowledge as power in personal character and social influence**, "theme is old, but its **emphasis is espec needed at present time"**; (31) war, **in chg acad program insofar as it affected col of liberal arts and sci**, S A T C, Temple U, '18.

DUNIWAY, Clyde Augustus, pres, Colorado Col, '17 —, Colorado Springs, Colo; b, 11-2-66; (5) pres, U Wyo, '12-'17.

DUNN, Erma F J, prin union s, Helena, N Y; b, 8-7-92; (5) preceptress Theresa '17-'18; asst prin Dexter h s '18-'20; (8) ts encouraged to t hist and civics by lect method and broadly, not confining themselves to mere books; (13) **pu govt in all cls**; (14) best adapted pus encouraged to attend col or nor; (15) **regular elections, mock trials, arrests, pus t model cls**; (18) **t swimming, formed walking clubs**; (19) **loan books, papers, mags, to parents**; (22) s reprinted, campus cleaned, **get together parties**, pt-ts assns; (31) att ur el 7, ur h 4, col 2; t r 5, ur el 1, ur h 4.

DU PONCET, Edwin Stanton, prof romance langs, St Ts Col of Col, Greeley, Col; b, 12-31-75; (8) **using direct meth in foreign lang instr**; (17) **fosters modern lang clubs; 2-act play performed in Eng, French, Spanish, German, Latin, Esperanto**; (19) **delivers illus lects on Span Amer countries**; (22) org comm cls; (28) **Rosalie and Le Chauffeur; Un Drama Nuevo by Tamayo y Baus; (29) Running Past Danger Signals; Dead Men Speak, but They Tell No Tales; The Price of Inefficiency**, h s commcmt; **Evidences of Man's Immortality**, sermon lect thruout st; (31) att ur h 4, col 4, pg 3; t col 20.

DURKEE, J Stanley, pres '18 —, **Howard U**, Washington, D C; (7) **crs study re-org in '19 with 2 yrs jr col to t "those great common branches of study lacking which no stu can be considered educated" and 2 yrs** sr col "offering 16 fields of study in which to specialize"; (8) **changed from semester system to quarter resulting in more thoro** concentration of wrk; (12) **fac graded for promotion in rank on 5 pts moral character**, spirit of co-op in univ ideals, advanced degree, publ of scholarly character, marked efficiency; (18) 6 units phys ed required for graduation; (20) stu helped during 1st 2 yrs to discover his aptitude so that he may specialize in his chosen field during last 2 yrs; **"no stu will be cast adrift without definite fitness for some particular line of wrk, but in col will be prepared directly for his after career"**; (21) Howard U moulds leaders of negro race in Amer and in world, having stus from 38 sts of U S and 10 foreign countries; (27) co-op and help from local Comm Service, Washington, which is now conducting at univ an instit on playwriting.

DU SHANE, Donald, supt '18 —, Columbus, Ind; b, 6-5-85; (5) supt Clinton, Ind, — '18; (18) **bread and milk lunches for all primary ch under s mgmnt; wts, measurements and exams by full time s physician; (24) wrote** s att bill approved by Ind St Ts Assn, fed wom clubs, Ind Supt Assn, etc; author Johnson **home rule bill bef spec ses which provides for return of control of s finances to local ed bds**; wrote ts tenure bill which failed in '19; (28) in Educational Issues, which helped found and edit; in Ind S Jrnl, Educator Jrnl, Ind Bulletin of Charities and

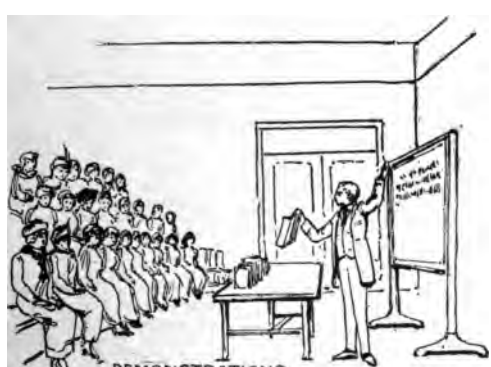
Corrections, Bulletin of Ind Ch Welfare Assn; (29) ch welfare conf, '19; st conf charities and corrections, '18; st ch welf assn, '20; **opposition to control of s funds by non-ed tax bds,** Ind s men, '19; mass mtg in st house bef governor and tax bd, '19; (31) att col 4, pg 1; t ur h 4, col ½; supr ur h 2; supt ps 9; mem ed sect st council defense; mem R C influenza survey comn for Ky.

DYER, Isadore, dean Tulane S Med, '08 —, New Orleans, La; b, 11-2-65; (6) mem and examiner Natl Med Examining Bd **for raising stnds for physicians;** (28) editor New Orleans Med and Surgical Jrnl; (31) war, Lt Med Reserve Corps; Texas Border '16; Major M R C '17-'18; Col M C R 6-'19; profess service to voc bd U S P H S war risk cases.

DYKEMA, Frank L, exec sec, Americanization Soc, 319 Shepard Bld, Grand Rapids, Mich; b, 6-28-74; (21) created plans for Mich Inter-City Citizenship Contest, **aiming to make "every man and every woman regular voter"; carried on campaign thru ss; stus made 2 canvasses of city, 1st to urge citizens to register, 2d to urge them to vote; lit on citizenship and importance of voting was distrib thru ch into homes; on voting day boys at booths presented voters with tags or certificates, which ch afterwards collected, the s obtaining largest percentage per enrollment winning flag; author Americanization Dictionary.**

DYKEMA, Peter W, prof music, U Wis, Madison, Wis; editor of Music Supervisors Jrnl '13 —; b, 11-25-73; (6) **presses need for greater use of music as activity necessary to developing fellowship, content and heightened imagination;** insists that **comm music incl all music activities carried on primarily for their social significance; comm singing and joyous song-for-song's sake spirit which it exemplifies used as key-note and animating motive in s music;** (10) crs for music supr wh **gives adequate impartial attention to all worthy music bks;** (13) **extensive application to ss of tr for volunteer song leaders developed in army singing;** (14) **song leaders cls have helped locate talent; has fostered and experimented with tests to discover and develop musical talent in ch as part of wrk in p s music;** (16) see 14; (17) **has brought several extra curric activities into curric;** (19) comm music; (22) civic musician powers urged for music supr, i e **guide and help w music of entire community; "large towns should employ spec comm music dir";** (25) acted on com of music suprs natl conf in formulating material for music service; (28) chmn editorial bd for Twice 55 Community Songs; (29) on Comm and S Music to 4 sts each yr; also on **The Arts as a Means of Self-Expression** to women's and commrl clubs, music assns, etc; (31) att col 3, pg 1; t ur 15, nor 7, col 7; supr ur el 3, col 7; war, army song leader for war dept 6-'18—3-'19; dir singing in S A T C 3-'19—7-'19; music org W C C S at Washington 7-'19.

DYKSTRA, R G, prin, Willamina, Ore; b, 3-29-86; (5) prin, Umatilla ss '18-'20; secretary, Umatilla Comrl Club, pres pt-ts assn, Willamina; (8) encourage ts to place aim bef pus for each recitation; (11) reporter for various Portland and ed papers; (16) **"mems of civics cls assisted in city council, post office, stores, library, etc, and correspond for all local papers,** incl improvements like clean town, improvement along O W R and N right of way, Y M C A bld, research wrk in collecting Indian relics"; (17) **s credit given for home wrk;** (18) **hot lunches;** (23) **new rept cards** showing in addition to marks **pus attitude toward wrk;** (26) funds being secured for gym; (28) Life's Version; **West and its Opportunity; What Shall I do with My Life, Home Credit Fulfills its Mission;** (29) Hist of Odd Fellowship, bef local and; (31) att r 3, r h 4, spec 2, nor 2, col 1; t and supr 7; supt 3; other, post office clerk.



DEMONSTRATIONS
BY SUPERVISORS

—*Mt Vernon* N Y *Ann Rept*

EAMES, Chas H, pres Lowell Textile School, Lowell, Mass.

EARL, J A, pres Des Moines Col, Des Moines, Ia.

EARL, Joseph I, bee keeper, deputy st apiary inspector, Overton, Nev; helped secure h ss at Bunkerville and Overton, Nev; helped shape pub sentiment for higher ed and support of those in charge ed insts; helped purchase site for Overton h s.

EARNEST, William W, supt Champaign, Ill; b, 10-1-63; (6) **all pus required to learn** "The business of the s is to help boys and girls to grow up to be the best men and the finest women they ever can be"; (7) **War Catechism,** 64 pp, questions and answers concerning Great World War, its influence and progress, our country's part in it, over 250,000 used in ss; (21) see 7; (24) induced local bd ed to appeal to similar bodies to **join in competition for legislation permitting ss, h ss and el ss under unitory control, additional revenue to equalize their financial ability with dual control communities; $1500 earned at pt-t assns and s entertainments and $1500 netted by anti-t b society for open air s;** (28) see 7; (31) att r 6, r h 3, nor 3, col 1½, pg ½; t r 4, vill 2, nor 14; supt 17.

EASTMAN, Dolph, editor and publisher, Ed Film Mag, 33 W 42 St, N Y C; b, 3-21-78; (8) **"trying to put Amer ed on scientific basis thru general application of motion pictures and still pictures to all tg methods and problems";** mag has depts to help visual ed in sci, agr, lit, hist, indus, religion, news and current events, social welfare, govt, and information bur.

ECKERT, Mary L, Jasper, Ind; b, 1-19-64; (5) sold bonds and war stamps, solicited donations war activities, registered women and men, presided over programs for patriotic meetings; practical wrk emphasized in agriculture and domestic sci, keep boys and girls in s and on farm; (8) tg pus what they need not what pleases patrons; (12) urging retirement law and promotion for ts because of proved merit; (18) working for co s nurse; (31) att r, nor and voc; t r and ur 36 yrs.

ECKERT, Robert E, co supt '17 —, Jasper, Ind; b, 6-4-84; (10) co adoption of dom sci and hist for grs; (13) **rewards, medals, scholarships of Ind U for honor stus;** (16) project and club wrk in agr; (31) att nor 4, col 3½; t r 8, r h 4, ur el 2; supr r h 4; co supt 3.

ECKHARDT, Carl Conrad, assoc prof hist '18 —, and actg hd hist dept '20-'21, U Col, Boulder, Col; b, '78; (5) asst prof hist '14-'18; (7) syllabus in 3 parts for freshman hist crs, **Outline of Hist of Modern Europe, 1500-1914;** (8) **Tg Eng in Hist Recitation,** in O Hist Ts Jrnl, 5-'20; (19) univ ext lects, pub lects, corres crs in hist; (24) worked for ed amendment, '20, whereby Col institutions of higher learning have additional mill for maintenance; (27) secured for library; (28) Alsace Lorraine Question, North Slevsig or Dano German Question, **Old Internationalism and New League of Nations, Bases of Permanent Peace, War and Peace in Light of Hist, What We Have to Build On, Russia *Cheering and Disheartening,*** in Sci Mo, Survey, Hist Ts Magazine; (29) on Peace Treaties, League of Nations, Russia, Far East, Near East, Poland, Germany, bef ts conv, univ ext audiences, open forums, woman's clubs, rotarians, etc; (31) att ur el 8, ur h 4, voc 3, col 4, pg 3; t spec 1, col 16.

ECKLES, Isabel Lancaster, registrar N Mex St Nor, Silver City, N Mex; b, 9-8-77; (5) pres N Mex Ed Assn, '17-'19; (6) as pres st ts assn, 2 yrs, had very definite opportunity to present cause and needs of ed to people of st; (24) chrmn legis com at last legis, and secured some very progressive legislation; (29) ts assn several times, also co ts mtgs; (31) t ur h 16; registrar, nor; co supt 7; war, chrmn drives, org co council defense, helped org R C.

EDDY, Walter Hollis, assoc prof physical chem '20 —, Teachers Col, Columbia U, N Y C; b, 8-26-77; (5) major san corps A E F '17-'19, assoc Ts Col '19, asst prof '19-'20; (6) application of physiological chem to advancement in field of practical arts; (28) Abstracts of Bacteriology, containing contrib to subj of vitamines, in Bibliographic Review; (31) att r h 4, col 4, pg 5; t r h 2, ur h 19, col 10; supr r h 1, ur h 1; war, see 5.

EDWARDS, Benj D, chancellor, Detroit Instit of Tech and Detroit Col Law, Detroit, Mich; b, 3.10-81; see Detroit Instit of Tech.

EDWARDS, D M, pres Earlham Col, Richmond, Ind.

EDWARDS, E R, supt '19 —, Yankton, S D; b, 7-7-76; (5) st h s insp '19; (9) **study of results made available to all ts; (13) pu study councils in h s ts "cabinet"; (14) ner tr in h s for r ts; work practical; adopted orphan r s for practice; (15) "opportunity room" promotion by subj and according to peculiar traits and ability, tests and measurements;** (16) **clean-up and safety campaigns,** etc; (18) personal hyg, **"keeping fit,"** s nurse; (21) **project problem wrk, 6 gr and jr h s; s used nearly all time when free except for religion and politics;** (25) **make tests, study results, send tabulations to ts for comparison and use;** (31) att col 4; t r 3; supr r h 14; supt 1; war, food administrator, voc ed.

EDWARDS, Howard, pres R I St Col, Kingston, R I.

EELLS, Harry L, prof and actg hd r ed, St Ts Col, Cedar Falls, Ia; b, 2-5-78; (9) org consol ss with spec supr; (22) **tg about comm activities; comm survey .visiting homes of patrons of 3 consol dists;** (25) **used tests in 3 consol ss;** (29) on Consolidation, Efficient R Ss, **Improvement of Ts in Service;** (31) att r 8, col 6; t r 7, ur h 10, col 7; supr r 6, ur h 10, col; war, 17 mos ed dir.

EGGLESTON, Joseph D, pres Hampden-Sidney Col, Hampden-Sidney, Va.

EISELEN, Fred Carl, dean Garrett Biblical Instit, 2340 Orrington Av, Evanston, Ill; b, 11-25-72; (19) main wrk has been to **"adapt theological ed more adequately to needs which have made themselves more acutely felt as result of war and to promote general religious ed to provide adequate basis for**

different phases of natl life and internatl relationships."

EISENBERG, J Linwood, '17 —, prin St Nor S, Slippery Rock, Pa; b, 4-7-77; (8) chrmn com nor s prins wh prepared **new nor s crs for Pa adopted 3-'20;** (14) **publicity campaign; s visitor who interests young people in tg;** (18) **up to date health course for ts;** (29) about 500 ed and patriotic '17-'20; (31) att r 8, col 7, pg 6; t ur el 3, ur h 4, nor 2, col 1; supr ur h 5; supt ur s 3; pres nor 3.

ELDREDGE, A C, asst supt Cleveland, O; also mem O Bd [Voc] Ed; official host to N E A Cleveland '20; as mem O Bd [Voc] Ed co-operated with ed surveys by O Joint Legis Com on Admin Reorg, which see.

ELLIOTT, E A, supt '19 —, Fredonia, Kan; b, 7-22-93; (5) supt Waverly, Kan, '17-'19; (7) mimeograph crs on each "tool subj" **showing function and importance, methods of presentation, suggestions as to tg, outline of wrk;** (15) **tests and special rooms for dull and bright ch;** (17) org of stu activities, Y W C A and Y M C A athl; (18) health crusades, med and phys exam, etc; (21) **spec crs in citizenship, econ, sociology and hist;** (23) **ts rating card,** with subheads under personality, scholarship, meth, pu reaction, room conditions, social efficiency, with sal sched according to rating attached; **mimeographed blank to be used in visiting t in cls;** outline to be used by all ts in **grading pus,** based on scholarship, initiative, attitude, co-operation and indiv improvement; (29) S as Comm Center; S and Church; **Duty of Parent to S; Undeveloped Resources of Our Comm—Our Boys and Girls; Are Our Ss Keeping up with Trend of Time?;** (31) att r 8, ur h 3, nor 2, col 2, pg 1; t r 2, ur el 2, ur h 6; supt 6.

ELLIOTT, Oliver M, pres st nor s, Lewiston, Ida.

ELLIOTT, Robert I, pres st nor s, Chadron, Neb.

ELLIS, Alston, pres O Univ '19 —, b, 1-26-47; died 11-'20; (29) addr bef stus and pub gatherings on reasons for entering war; (31) att r, spec, col, pg; prin 4; supt 18; pres 27; other, dir experiment sta 7.

ELLIS, A Caswell, prof philos of ed, U Tex, 2629 Wichita St, Austin, Tex; b, 5-4-71; (6) crs ann to 20 advanced stus in philos of ed, dealing with aims and values in ed; (8) thru crs in psy of ed and psy of development; **perfecting rating card for u profs and u clsrm tg,** which will be rept at A A A S, sect Q, at Christmas and then publ; (11) see 24; (13) thru wrk of seminar, 2 ss have started pu co-op and 3 more are preparing to do so; mimeographed model constits and suggestions on aims, difficulties, pitfalls, etc; (15) helped estab and is chrmn of council of bur of ed tests and measurements which has suprd ed measurements in several cities; (16) for 4 yrs has dir grad seminar **studying socialization of ed;** enough material now to publ several bulletins dealing with **socialization of literature crs in h s, crs in grammar and composition, hist, hyg and sanitation, civics, music, art, socialization of control of s;** (18) chrmn spec com that put down *influenza in 3* wks in u during *winter of gen epidemic;* (24) proposed and drew Sheppard **bill for promotion of civic, social and health ext ed;** proposed and fought for $10,000,000 spec approp from st for ts sals '19, got $5,000,000; wrote campaign literature and spoke and served on st com securing change in st constit taking limit off the possible taxes for ed purposes, '20; helped natl com of suffragists pass their bill thru Congress, wrote pamphlet for Mrs Catt, and also wrote to and lobbied with congressmen and senators, then served on st com and helped get it ratified, writing considerable part of their literature: **"I consider securing of votes for women the most effective help to ss that could be given";** (28) artcls for newspapers on ts sals; (29) "too numerous to mention"; (31) t ur el 1, ur h 1, col and pg 23; field, dir ext U Tex, 4 yrs; war, mem com Natl Research Council on application of principles of ed to tr camp wrk.

ELLWOOD, Chas A, prof sociology, U Mo, Columbia, Mo; b, '73; (7) **org crs tr for r social wrkrs; Reconstruction of Ed upon Social Basis,** in Ed Review 2-'19 describes crs; (8) mem com Am Sociological Soc for **introducing study social problems into h ss;** (13) active part in promoting self govt at U Mo; (17) helped org **stu club for study of problems of democ;** (19) occasional ext lects; (21) see 17; (25) **is making survey of social studies in jr cols for women;** (28) **Sociology and Mod Social Problems,** revised '19; **Social Problem,** '19; Introduction to Social Psy '17; (29) Social Ed bef Kans St Ts Assn; Democracy and Ed bef Mont St Ts Assn; (31) att r 8, ur h 4, col 4, pg 3; t col and pg 21; field, social wrk in Chicago, Lincoln, Columbia; war volunteer R C.

ELWOOD, Walter, dist supt 2d supr dist Montgomery Co, '16 —; Amsterdam, N Y; b, 4-13-86; (7) added ½ hr to s day for broadened program; (8) full day conf for ts 6 times ann; (9) **supr co-operative not inspectional;** (11) thru local papers reporting programs, ed days, fairs, ch project activities, spelling bees; (12) pressing heart-and-soul side of profession; **promoting ts circles for social interchange, music and refreshments;** (13) **expect ts in r ss to be leaders;** (14) interview prospective hs grads; (16) during war, ss took agr census, made garments for French and Belgian ch, did jr R C wrk; ts org patriotic rallies and comm assns; (17) **township ed days have nature study and health playlets by pus like The Merry Microbes, home project demonstrations,** contests in athl, oral reading at sight, spelling; (17) jr project wrk in agr and home econ ever since 4-'17; **1st jr extension league org in st;** (18) 42 ss had health clubs; **health honor clubs encourage health habits;** r s nurse since 9-'17; (21) pus taught they are citizens of their comms and **must uphold honor of s and neighborhood; are responsible for s entertainments; must be practical conservationists and practicing citizens;** (22) farm bureau mtgs, neighborhood socials, Christmas trees; **victrolas in 94% ss; 94 successful socials in 50 ss last yr;** (24) with ts tried to save township bill from repeal, by newspaper artcls and speechmaking; (25) **ann self survey of 150 questions**

to each t covering org, health wrk, nature study, agr, drawing, library reading, etc; **answers are tabulated and results discussed by ts confs and circulars of instruction**; (27) several hundred dollars secured for initial jr extension org and township ed days; **co agr soc offers prizes for jr project wrk**; (29) talks on geog and agr subjs to granges, mothers club, good-will club, men's club, bd trade, Sunday ss, commcmt audiences; (31) att r 6, ur el 1, ur h 4, col 4; t and supr ur el 3, ur h 1½; supt 4; field, 3 yrs supr, Pontevedra, Occ Negros, P I; war, 18 mos overseas, 1st lt Motor Transport Division, A R C.

ELSON, H W, pres Thiel Col, Greenville, Pa.

ELWOOD, F G, hd drafting dept '19 Mooseheart Natl Instit, Mooseheart, Ill; b, 9-25-88; (5) asst professor manl arts, Bradley Polytech Instit, Peoria, Ill, '17-'19; (19) **ni cls** in architectural drafting construction and estimating, '17 —, **for builders, contractors and mechanics**; (28) Logical Steps in Architectural Drafting, in Amer Builder Magazine 10-'18; Architectural Drawing Plates; (31) att r 9, ur h 3, col 4; t voc 2, nor 6; war, training S A T C '17-'18; now trg cls of 15 disabled soldiers in drafting and contracting at Mooseheart voc s.

EMBREE, Edwin R, sec Rockefeller Foundation, 61 Broadway, N Y C.

EMMERT, Alice, co supt Marion co '08 —, Jefferson, Tex; b, '73; (6) as chrmn better ss campaign **sent letter to every voter in co**; (7) recently formulated program to aid ts in one-t ss with 6 or 7 grds; (8) necessary to dir all cls wrk in all ss closely to secure effic wrk from inexperienced ts; (11) wkly in home papers and artcls in farm papers; (14) "too many in co because of lack of money make effort to t but so far have given wrk to all, **make all promise to use money earned to go to nor s**; and so far all have"; (16) **cooking and sewing taught in colored ss wherever 2 ts; all colored ts devote 2 hrs wkly to sewing**; idea that "hist that is being made today is more important than when the battle of Alamo was fought or the pyramids built" stressed in all ss; (18) last yr 2 health charts furnished every s—**record of health chores**—; questions asked wkly and marked, relating to diet, bath and sanitation; (19) debating soc and mothers clubs; (21) spec lessons in current events, **holiday programs in every s**; (22) **all r bldg open to comm**, several used for Sunday s and church.

EMMONS, Clyde Wilbur, prof math and registrar, Simpson Col, Indianola, Ia; b, 6-6-81; (13) helped reorg stu council; (17) "our problem seems to be limitation rather than promotion of extra curric activities"; (19) devoted some time, last 2 sumrs, to soliciting stus for Simpson Col; (31) att r 2, ur el 6, ur h 4, col 4; t r 1, col 17.

EMMONS, Frederick E, supt '18 —, Elizabeth, N J; b, 4-6-80; (5) prin Battin H S, Elizabeth '16-'18; (12) **bur for finding new ts suitable places to live**; (13) merit requirements in new sal sched **by vote of ts**; (15) **intel tests**; (16) **lunch rooms, pu-t mgmnt**; *(19) kg estab* '19; (22) pt-t assn in nearly all ss; (23) **s census by ts; att checked with census files**; (25) **$3,000,000 bld program survey**; (27) playground and athl field promised by city; **$3000 in Lib bonds for field by pus**; (31) att r h 4, col 4, pg 4; t ur h 3, supr ur h 13; supt 2.

EMPFIELD, Berlin, supt, New Kensington, Pa; b, 2-4-83; (17) **garden clubs**; (18) **modern health crusade; med insp by 7 doctors operating at same time as in army serv; follow up work**; (25) **intel tests and stnd tests to learn kind of drill needed by pu**; (31) att r 8, nor 3, col 3, pg 1; t r 1, ur h 2; prin ur h 6; supt ur h 2, voc 2.

ENDERS, George Enders, dean divinity s and prof phil, Defiance Col, Defiance, O; b, 8-31-69; (7) mem com to plan **voc groups of crs and combination crs for col**; (19) Chautauqua and sumr s wrk, Ind, O, Mass, Va; (20) personal confs; addr; **pamphlets such as Ministry as Vocation; Choosing Life Wrk**; (21) mem Natl Security League ed bur; mem O hist comn; (22) **ni s wrk for religious ed**; (28) see 20; **lects often printed in magazines or pamphlets**; (29) **Nazarene T**; Supremacy of Self; **Fallacies of Modern Ed**; Spirit and Purpose of Ed; Conditions of Power; (31) att r 10, nor 3, col 4, pg 3; t r 2, ur h 5, col 14, pres 1; mem s bd; war, t S A T C, patriotic addresses.

ENGLE, Peter, pres St. John's U, Collegeville, Minn.

ENGLEHARDT, Nickolaus L, prof ed, Ts Col, Columbia U, N Y C.

ENGLEMAN, James Ozro, supt '13 —, Decatur, Ill; b, 9-13-73; (7) civic supr, clsrm ts and pus prepared as **civics textbk City of Decatur**, 192 pp, 20 pu-made **pu-signed illus**, 11 chapts, **Spirit of Decatur, Decatur as Ed Center, Institutional Decatur 4, Indus Decatur 28, Decatur's Transportation Facilities, Pub Bldg, Churches and Civic Orgs, Dept Stores, Govt of Decatur, Beautiful Decatur, Decatur's Future**; (13) **pu congress in h s**; (14) has pres nor s addr h s on **advantages of tg as profession**; (18) **scales in every s, all pus weighed mo; extended s clinic; open air s**; (24) '18, chrmn legis com Ill St Ts Assn, **helped draft law which inc s levy from 3 to 4 mills on assessed valuation**; appeared repeatedly bef legis coms, constit conv and governor for s measures; also chrmn Ill Ts Assn com on **revision of constit**, one hearing lasted 10 A M to **midnight**; (27) addr clubs, commerce, rotary, univ, parent-ts, woman's; (28) **Moral Ed in Ss and Home**, '18, adopted by s reading circles of 21 sts; (29) see 27; at commcmts, **instits**, civic orgs, U Chicago, Ind Schoolmen, st mtgs, etc; (31) att r 10, nor 3, col 2, pg 1¼; t r 3, r h 5, nor 6, col 1; supr 3; supt 8; war, 4-min man, chrmn s com co R C, mem drive coms.

ENNIS, Mrs Edith, mem bd ed, Evanston, Ill, '16-'20; as chrmn com publicity prepared bd's rept for '19 wh was **reprinted in sections on front page of local paper; com prepared** 6 p leaflet urging inc s funds which public voted e g Evanston, Do You Wish Highest Standard of T in Your El Ss; yr bk titles, goals, progress (20 gains), needs (11), costs, opportunity, important s facts.

ENNIS, Wm J, pres Loyola Col, Baltimore, Md.

ENTZ, John A, pres st nor s, California, Pa.

EPPS, L M, supt, Mt Airy, N C; b, 8-15-85; (8) helped get better prepared ts and urged that supts be elected for longer trm than 1 yr; (11) **wkly column in local newspapers;** (16, 21) stus study local problems and take part in some activities.

ERICKSON, Arthur S, supt '19 —, Nampa, Ida; b, 6-24-92; (5) instr in W Warren Private S, Mento Park, Cal; (21) thru patriotic exercises; careful selection of texts emphasizing Amer, as contained in biographies of Amer patriots, inspiring literature, etc; **ts instructed to emphasize illustrations affecting emotions,** as we realize that our emotions direct our thoughts and actions; "Americanism depends on the soul"; (22) improved plant; **planned and used with satisfaction a portable cottage suitable for cold climate** with capacity for 45 pus, ample blackboards, porch attached used as a cloakroom, unilateral lighting, etc, for $1300, helpful to dists that are congested; (27) system of 1800 enrollment had seen unprecedented inc of 640 in 1 yr; necessary additions cost $115,000, but bonding limit allowed only $75,000; by appeals to civic bodies and presentation to people by mass mtgs, **raised $40,000 in $100 notes from citizens, to be paid next yr by bonds on added valuation;** (31) aff ur el 7, spec 2½, col 5, pg ½; t spec 1; supt 6; war, U S army, '17-'18; other, Stanford book store, Stanford U, Cal, '12-'14.

ERICSSON, Frans, pres Upsala Col, Kenilworth, N J.

ERSKINE, John, prof Eng, Columbia U, co-dir A E F ed service France, '18-'19.

ESKRIDGE, James Burnette, pres Southwestern St Nor '15 —, Weatherford, Okla; b, '73; (11) used press letters and lects to keep r ss intact during war; (29) lects on s conditions and t shortage, e g, Some Problems Facing Us, The Ts Problems; The Case of German; (31) war, maintained S A T C ranked among 9 most successful in nation, with spec stress on mess hall and barracks.

ESTILL, Harry F, pres st nor s, Huntsville, Tex.

ETHICAL CULTURE S, 33 Central Park West, N Y C; founded '77; (7) **experimental cls—same t in charge 2 yrs; much free time, reduction of time given to formal wrk; cls and indiv projects; for talented art stus, last 2 yrs of h s have academic wrk centered around and motivated by art;** (9) **each t reports twice a yr on wrk and experiments; repts followed by confs and cls room visits; interesting features recorded and circulated for benefit of ts;** (11) com of pt-ts assn attends to publicity; newspapers and magazines used slightly; publ organ S and Home, fall number, dealing with **Leisure Time of City Ch, has 11 artcls showing ways in which ch may spend leisure time to advantage incl** reading, athl, nature study, day trips in country, trips to historic points in city; (12) *service retirement plan for ts; sal inc; co-op apartment* house for ts; (13) faculty council to wrk out ed policy of s; stu govt; (16) by keeping from two to three-fifths of pus on free or part free basis, bring ch of all social cls together and promote democracy; direct moral instr, neighborhood service, prevoc ed; (17) playground; (18) afternoon recreational groups organized by pt-ts assn; (19) cls for neighboring ch and parents; (21) crs in citizenship from 1st grd up; (25) use stnd tests.

ETTINGER, William L, supt, N Y C.

EVANS, C E, pres S W Tex St Nor Col, '11 —, San Marcos, Tex; b, 1-23-71; (13) **stu welfare com;** (18) s hospital and **trained nurse who will t health lines;** (21) **campaign wrk to enhance appreciation of Americanizing Mex population in S W Tex;** (22) budget plan for all depts.

EVANS, Laura B, 412 W 1st St, Taylorville, Ill; b, 10-6-60; trustee, U Ill, '02 —; served on legis com to secure funds for univ; mem st bd council of defense; chrmn co liberty loan drives, R C wrkr; in 3d loan drive secured airplanes to distribute propaganda.

EVANS, Silas, pres Occidental Col, Los Angeles, Cal.

EVANS, Wm McClung, registrar and hd Bible dept, '06 —, Coe Col, Cedar Rapids, Ia; b, 1-7-56; (19) **ni ext cls wrk;** tg men's Bible cls; (20) **each dept is provided books helpful in telling needs, opportunities and requirements in vocations related to dept;** (23) rept and record each absence and tardiness; reptd to counsellors and dean for stu conf; (29) commcmt addr, **What Shall this Man Do?;** (31) att ur el 8, ur h 2, spec 4, col 2, pg 3; t r 2, spec 1, col 15; field, pastor 24 yrs.

EVJEN, John O, pres St Nor S, '19 —, Mayville, N D; b, 12-13-74; (5) Augsberg Col and Theol Seminary '09-'19; (7) revised crs of study, giving much attention to foreign lang and wider field of electives; (8) **more eye and ear, less of books;** (10) discard system of renting texts, stus must buy fresh books, take pride in individually owned books, and estab nucleus of library; (11) Quarterly Bulletin, each dealing with some one phase of s's work; (12) inc sals; allow wives of profs to teach also; (13) stus take charge of assembly room; (14) wrote letter to 800 clergymen asking for wrk in Teachers' Week; (17) **s credit for singing; attendance at important city mtgs counted as cl attendance;** (18) **3 city physicians examined all stus without charge;** (21) crs in internatl law, **internatl, natl and st problems stressed;** (22) **library opened for Sunday use;** (24) urged changing normals to t tr ss, with power to grant degrees; (25) **reprinted parts survey of Mo's normal ss for N D;** (26) band leader, t of voice, band instruments and music, electric lighting on campus; (27) see 18; (28) School, Press and Religion, in Eng and foreign newspapers, stresses moral side of ed and aid theology gives as practical-positive science; (29) **Are We Done With Culture?** Christianity and Culture; Norwegian Music; Consolidated Ss, etc, hel ed mtgs, commencement audiences, etc; (31) att r h 2, ur el 7, ur h 3, col 4, pg 4; t r 2, ur el 2, col and pg 14; pres 2.

EVRARD, I N, dean, Mo Valley Col, '11 —, Marshall, Mo; b, 9-18-70; (12) **urging sabbatic yr with full pay**; (13) **unit club with repres of fac and every stu org** has charge of many new enterprises; (17) **debating and writing encouraged by Eng dept**; (19) **ext crs to fit mature men and women**; (20) **careful study of stu inclination and abilities and demands for types of voc; then heart to heart confs**; (21) stu activities and **some stu govt**; (24) mem s legis com; (29) 10 commencemts, 12 addr to ts on Problems of Present, Function of Literature, Social Ideals; (31) att col 4, pg 1; t col 18; supr col 9; war, ed sec Y M C A, spkr Council Defense.

EYCLESHYMER, Albert C, dean Col Med, U Ill; prof anatomy and hd dept; 201 S Ridgeland Av, Urbana, Ill; b, 6-16-67; (15) **"should determine spec assets of each stu at time he enters med s and ever keep in mind his adaptability for certain kinds of wrk . . . . as soon as possible help him place his assets where they will yield greatest returns . . . . only one way to develop strong men and that is by helping them become thinkers . . . . electives** are but stepping stones to independent thought . . **most active health study gives limitless expanse for ed**; (24) chrmn at discussion under-grad and **grad degrees**, Assn Amer Med Cols, '19; **suggested M S and Ph D as only degrees in med incl public health**; (28) see 15; prepared **Manual of Surgical Anatomy** for army and navy '18, illus mostly original, prepared espec to meet present needs of army and navy med depts; **Individualism in Med Ed** in Jrnl Med Assn, 4-3-'20

FAIRBANKS, Willis, co supt '17 —, Mora, Minn; (11) all ed co news rept wkly to local papers; (21) urging Amer very strongly; (29) short addr to s officers, grads and parents at various mtgs thruout co; championing consol s; (31) att r 8; t r 12; supr 10; supt 10; war, co chrmn W S S; other, farm bureau.

FAIRCHILD, Raymond W, supt '20 —, Fond du Lac, Wis; b, 9-9-89; (5) dean of men, st nor s, Stevens Point, Wis, '14-'20; (6) mem Wis com research, character ed meths; (12) **"point system"**—tr; experience; prof advance (s, reading, travel, etc); excellence in teaching; interest and work in outside stu activities; (13) org repres council of ed, 12 mems; (15) **corrective phys work**; (17) introd supervision of dramatization and pub spk in grds and h ss; (18) see 28; (22) **effected consol voc s with h s**, increasing efficiency of the ss and saving city $24,000 annually; (28) **The Measure of the Administrator**, Am S Bd Jrnl, 12-'18; Opportunity of Ed in Med Insp, Am S Bd Jrnl, 10 and 11-'19; Preparation of Jr H S Ts, Am S Bd Jrnl, 1-'20; (29) commencement addr, etc; (31) att ur el 8, ur h 4, col 4, pg 2; t ur el 1½, ur h 5½, col 2; t and supr nor 6.

FAIRCLOUGH, Henry Rushton, prof Latin; Stanford U, Cal; b, 7-15-62; (5) with Amer R C in Switzerland and Montenegro '18-'20; (7) estab trd s for older Belgian Boys in Switzerland; in Montenegro estab 2 orphanages for ch up to 9 yrs having kg and gardening wrk and for older ch having regular well equipped trd s.

FALION, George Marcus, 1st asst classical lang Bushwick h s and chrmn Lat dept '17 —, 78 72nd St, Brooklyn, N Y; b, 12-16-82; (5) t vacation h s, N Y C, '20; (6) see 28; (11) circularizing dept chrmn thruout city, requesting definite repts along definite lines; (12) **arranged for helpful archeological lects; presented repeatedly opportunities available for co-operation with museums**; (14) **invited enthusiastic grads to return and talk; visiting tr ss to present information first hand**; (16) personal suprvsn to sr cl org and activities; (17) **tr stu to give popular lantern-slide talks on classical subjs to adult visitors**; (21) **taking every opportunity correlate Lat tg with modern conditions**; (28) artcls to Bulletin of High Points, N Y C; (31) att ur el 8, ur h 4, col 4, pg 3; t ur h 15; supr 10.

FARMER, A N, exec sec, Mich Comm Council Comn, '19 —; 1 Perkins Bld, Grand Rapids, Mich; b, 5-26-72; (5) supt, Evanston, Ill, '16-'18; (7) revised crs in geog; **based training in oral and written composition on subjs of vital immediate interest, i e, coal shortage, saving Evanston elms from ravages of Tussock moth, president's war message, etc; revised arith crs in computation and drills in fundamental basic problems; adapted art wrk to current problems, e g, coal saving, food conservation, etc**; (8) **by studying live topics ts almost without exception took on new lease of life and tg power naturally dormant when dealing with routine subj matter in same old way was developed**; (9) **tr cls for ts conducted by supvrs of spec subjs, prins, and supts**; (10) **texts used for reference and not for usual study**; (11) **showed graphically actual retardation by yrs lost**; (12) **persuaded ts to wrk out merit system for grding ts**; secured recognition and promotion of ts who thru study or otherwise better fitted themselves for wrk; (13) **all important questions first discussed in fac council bef adoption**; (15) **promotion thru el s by subjs, saving hundreds of yrs of pu time; stnd tests for determining indiv music ability**; (16) **project problem meth in primary grds tied up and related all s activities**; campaign to save elms from Tussock moth, **stus actually killing hundreds of thousands of moths and caring for trees**; war wrk, jr R C, aided by **over 200 women who relieved ts of this responsibility**; (17) see 16; **s gardening and flower growing contests, credit for home tasks, music, etc**; (18) spec tr in formation of health habits, **putting in practice s hyg tg**; (20) **talks on relation of h s and col to probable future vocations**; talks on spec qualifications for particular vocs; (21) **actual civic service**, see 16, 17; constant stressing of obligation to home, comm, st, nation; (23) age-grd progress repts; **repts showing s mortality with causes, and reasons for s failure; accounting sys showing unit costs per capita, supplying basis for other information and calling attention to losses and wastes; rept card to mark pus on character making quali-**

ties, leading to co-operation bet s and parents and effort by pus to devp positive characteristics; (25) found tests more reliable in determining pu power; **wrkd out plan to help ts discover own strength and weakness**; (28) **Food Problems with wartime arith problems**; Arith Drills; (31) att r h 3, ur el 4, col 3, pg 1; t r 4, spec 2, nor 2 sumrs, col 3 sumrs; t and supr r h 8; supt 13; instit conductor and instr 20 sumrs; war, org food admn in 3 sts; 1 yr with War Camp Comm Serv; other, with ed dept, Natl Cash Register Co, 1 yr; (32) as exec sec, Mich Comm Council Comn, **helped wrk out plan to tr r ts for phys ed and recreation wrk**; is wrking out comm ..org to enable comm more perfectly to wrk out own problems and thru participation devp more dynamic citizenship; **helped outline study of Mich after war needs and opportunities by Mich Comm Council**, which see.

FARNSWORTH, Mrs Ethel R. housewife, Missoula, Mont, b, 5-4-78; mem bd trustees Missoula ss '18 —; pres Mont Branch Natl Cong Mothers and Pt-Ts Assn '17; vp '20 —; pres, ch welfare dept, Montana St Health Assn '19-'20.

FASOLD, Wilford H, supt '18 —, Eagle Grove, Ia; b, 3-27-78; supt Mt Ayr, Ia, '11-'18; (6) see 21; (7) new h s crs incl crs in r economics besides reg h s work; (8) requires all ts in h s to be col grads; all grd ts have at least one yr col work; all must have had successful experience; spec study meths during yr; (10) see 21; (12) grade s ts, advocates **advancing wages acc to grd**; (13) asks suggestions from ts; ((14) interests pu in nor crs; **(16) sociology and civics in h s, prominent spkrs address pu**; (18) s nurse; (21) all pu study fundamentals of govt; new crs in Amer; only up-to-date text bks that "emphasize our own country's good points as well as other countries', basing the choice upon Americanism"; supplmntry readers and hist stories for grds and hist, civics and sociology for h s; (22) completing new jr-sr h s bld; (23) card system; truant officer; (29) 4-min; also talks expl reasons for new bld; chautauqua supt; (31) r 2, ur el 6, ur h 4, col 6, pg 2 terms; t r 4-1/3; supr ur h 15; supt 15; war, hlping make out and carding questionnaires for war dept.

FAULKNER, Elizabeth, prin, Faulkner S, 4746 Dorchester Ave, Chicago, Ill; b, 12-21-65; **(12) sal inc on profit sharing basis, according to ts success**; (13) **strong stu govt; fac cl counselors**; (15) **cls sections on basis ability**; **(16) stu govt**; (17) loan drives, R C, thrift, needlework guild, dramatics, **s publications, posters, costumes**; (18) health record of stus; **malnutrition reptd; corrective cls for posture and orthopedic help**; (20) personal interviews; **consultations with parents**; (21) stu govt; civic talks; (22) pt mtgs; **(23) slips for reptg exercise; health certif blanks and charts**; (29) rept bef U Chi conf of h s ts on Texts for 1st Yr Latin; **(31) att ur el 12, ur h 4,** col 4, pg 10; t ur h 34; supr 17; war, loan spkr.

FAUNCE, W H P, pres Brown U, Providence, R I.

FAUST, Hugh G, supt '17 —, Shawnee, Okla; b, 1-28-79; (7) deptl work 5th-8th grds; promotion by subjs 7th and 8th grds; (8) u extension; correspondence study; (11) **anm repts pubi in newspapers; wkly news of ss; wkly s paper pubi by h s**; (12) sal inc 50%-75%; **efficiency considered in sal sched**; (13) ts council org, co-operative with prins, suprs, and supts; stu council in h s; (14) estab ts tr cl in h s '17; (15) pus tested and **promoted if able to do wrk, regardless of time spent in grd**; (16) in civics, officers elected same as city officials; **strongest pus have responsibilities in s govt; spec study in hist, of natl, st, and local problems**; (17) org societies and clubs in h s; (18) s nurse; med insp; **spec attention s sanitation**; (19) truant laws enforced to the letter; (20) **dean of girls in h s**; de-[illegible] for this in ss; (21) **spec attention to issues of day in current events cls in upper grds**; (22) $40,000 addition to h s, '17; two wards ss, $30,000 each, '17; elections, comm mtgs, clubs, in s blds; (23) stnd forms for permanent records and for mental tests; (25) stnd tests for grouping, classifying and promoting to h s; some self surveying; (28) several s artcls; (29) Psychopathetic Child, The City and Rural Curriculum, How to Study, to ts, citizens, etc; (31) att r 7, ur h 4, col 4, pg 1; t r 2, ur el 4, ur h 2, col ½; supr ur h 2; supt 12; war, 4-min; chrmn jr R C, Okla.

FAY, Sidney Bradshaw, prof European hist '14 —, Smith Col, 32 Paradise Rd, Northampton, Mass; b, 4-13-76; (5) lect Eur hist, Harvard U, '17-'20; (7) as chief examiner of col entrance exam bd for hist, '15-'20, helped frame questions in hist; while questions are primarily to test what is actually taught in ss, **examiners have not been unmindful of effect of their questions upon tg in ss; in some cases, question is incl with view to encourage ts to lay more emphasis upon some aspect of subj**; also as reader of exams, judges what parts of wrk in hist tg are least well-done and what best and questions have been framed partly as result of this experience; (14) **from sr cls tries to encourage number to t hist in ss or to study further to equip themselves better for tg in h ss or cols**; (17) **each yr encourages stus to org club to study internatl relations and promote better knowledge of foreign countries; tries to develop sympathetic interest in ideals and culture which foreign born immigrant population has brought**; "best type of Americanism is to be found not in stamping out the lang and culture of our foreign born population, but in sympathetic appreciation of it and an assimilation of as much as possible of it into our own civilization"; (28) The Kaiser's Secret Negotiations with Tsar '04-'05, in Amer Hist Review, 10-'18, showing how Kaiser tried to hoodwink Tsar and break up Franco-Russian alliance; **New Light on Origins of the War**, in Amer Hist Review, 6-'20, 10-'20 and 1-'21, showing that Germany was much less responsible and Austria and Russia much more responsible than commonly supposed in U S for outbreak of Great War; **War Literature**, in Literary Review, Oct 23-30, 1920, reviewing most important books and means of finding them, which deal with the World War; (31)

t col 18; war, prepared monographs on Esthonia and Latvia for House Comm for use at Paris Peace Conference, '18.

FEE, Ira B, supt '18 —, Missoula, Mont; (5) supt Cheyenne, Wyo, '12-'18; (7) **issued crs for el grds largely prepared by ts and prins;** 224 pp; **allows bright ch to finish 8 grds in 6 yrs;** time allotment chart shows length and no periods per wk for each subj; **gives tabulation of normal instincts and interests of ch;** outlines crs by grds for spec and reg cls; **hist begins in 2d grd;** wrk above 4th grd departmentalized; **general instructions given before each dept subj; table shows what h s expects in Eng of pus coming from grds; 8 blank pp for notes;** (11) **publicity com of ts changing every 6 wks to get s news in Sun papers;** (12) liberal sal sched; sumr s att rewarded; (13) ts coms for preparation of curric, social plans, etc; (15) **flexible plan of promotion and grading, mental tests guide in classif;** (16) **problem-project methods; socialized recitations;** (17) s gardens, co and st fair exhibits, s parties; (18) phys dir co-operating with city and co health officer and nurse; **ch weighed and repts of phys condition sent to parents;** (22) **elections generally held in ss;** (25) **follow up of results to secure corrections;** (27) such local orgs as Rotary, chamber commerce, labor unions, Y M C A and Y W C A, K of C; (29) to ts assns, N E A, local clubs; (31) att r 8, ur h 3, col 4; t ur h 3; supt 13; field, deputy st supt Wyo; other, certified pub accountant.

FEEMAN, H L, pres Adrian Col, Adrian, Mich.

FEIOCK, Ed C, co supt, Woodsfield, O; b, 7-17-75; (6) sanitation and personal hyg in ss; (11) local papers; mo comparative att records; campaign to secure extra levy three mills for ss in 17 dist; (12) sal inc based on excellence, additional tr, length of service; (13) 4 stu health officers mo co-operating with t; (14) able h s grads urged to att co nor; (18) see 6; (24) better sals for ts in co nor; co att officer; (27) moneymaking entertainments for equip; (31) att r 10, nor 2; t r 7; supr r 6; supt r h 3.

FELL, Thomas, pres St John's Col, Annapolis, Md; b, 1850; (5) provost, U Maryland; (12) sal inc 40%; (18) vp anti-tubercular assn of Md; col course in hyg and sanitation; (21) **"prin obj of col tr as practiced at St John's Col";** (25) secured survey of col by Gen Ed Bd; (29) League of Nations; Red Cross Development for War Service; Salvation Army campaign; (31) pres col, 35.

FELLOWS, George Emory, hd dept hist and polit sci '17 —, U of Utah, Salt Lake City; b, 6-9-58; (6) **"more intensive studies in devp of govt during historic period"; conducting cls in these topics with about 100 ts in S L City ss once a wk** each yr for 4 yrs '17-'20, same for ts of st at sumr trms of U Utah; (10) studied closely and called attention of ts and cls to all recent texts in modern hist; (11) see 29; (14) encouraged stu in his dept to t; (19) thru u ext dept; (20) spec dept at U of Utah; many U S soldier voc stu are enrolled; (21) stressed in all cls; (28) many newspaper artcls on Phases of the War and League of Nations, *a few pamphlets publ by the* u; (29) Causes of the War, League of Nations, Responsibility, at t assns, h s commencements, various towns, ss, and clubs; (31) att ur h 4, col 4, pg 3; t r 1, ur h 7, col 16; pres col 11.

FELMLEY, David, pres Ill St Nor U, '17—; Normal, Ill; (7) new facilities and crs in phys ed for women, **practice tg in r ss nominated by co supts as best in cos, living with regular ts;** (10) books adopted upon recommendations of ts interested; (13) **stu govt in women's dorm; stu council;** (14) circular on The Outlook for Tg sent to h ss; enlisted alum and stus in campaign for new stus; **personal appeals preceded and followed by correspondence, faculty helping; representative addresses h s assembly then sr cls, then talks with individuals, then addresses parents and ch at ni mtg;** (15) multiplying elective curric in h s and nor s; **estab "opportunity s" in tr dept;** (17) a distributing point for Ill for govt moving picture films; (18) promotion of athl for women stus and ch; med exams for all stus; **free dental clinic;** crs given by R C in 1st aid, etc; (19) **ext and corres crs; 3 6-wk sumr trms;** (21) leets and reg crs; (24) **co-operated in securing liberal inc in s revenues, improvement** in sals in p s, and estab of comm h ss; (29) numerous bef h s commcmts, pt-t mtgs, farmers instit, ts conv, etc; (31) att r 2, ur el 6, ur h 3¼ col 4; t r 1, ur h 10, nor 10; pres 20.

FELTER, Wm L, prin girls h s '17 —, Brooklyn, N Y; b, 12-5-62, (5) pres dept ped, Brklyn Inst of Arts and Sciences; pres N Y Acad of Pub Ed; (6) see 28; (9) see 29; (11) Institute Bulletin artcls; (12) mem and sec of com to devise plan for bd of ed for rating and promotion of ts; (13) **stu self govt;** (14) personal interviews; (15) **"insistence upon absence of a uniform type of mind"; introd of many electives;** (16) **study** of tg by project meth in gen sci; (17) athl (18) **exam of teeth on registration, follow up wrk;** (19) **diversification of crs of study; addr on thrift to 5000 factory hands;** (20) **voc guidance clerk; relations estab with business houses;** (21) **community civics crs; participation in s govt by all pupils; current topics;** (25) uniform entrance tests for all Brklyn pupils; **survey of records in hs of pupils skipping grds in el ss;** (27) **stu aid fund of $6,000;** (28) **1000 Problems** in Arith, Letters to Brklyn Daily Eagle, History of Greenpoint; artcls in Bulletin, Brklyn Institute; (29) **Democratization of Our H Ss;** ts assns, etc; (31) att ur el 8, col 5, pg 3; t ur el 4; supr 32; supt 2.

FENNER, John K, supt '17 —, Cranston, R I; b, 10-25-76; (8) introd primary supr; **revised crs in reading, arith, spelling and language;** revising hist and geog; (12) substantial inc in sal; (17) dom sci for all 7th and 8th grd girls, elec for h s; 4 laboratories equipped; manl tr for all 7th and 8th grd boys; elec for h s; even r ss get this work, dom sci pupils being taken to centers by recently acquired s truck; (18) **four med insp examine all pus at least once a yr; always** subj to call; (21) working hard on this problem for next yr; (22) **purchased s truck;** ni h s opened; two el ni ss opened; (31) att r 6, r h 4, col 4; t r 2½, ur h 7¼; supr r h 3, ur h 5½; supt ss 3½; war, chrma

ward Lib loan drives; R C campaigns, allied war funds, etc; org ts to register for draft work.

FENTON, Lucien J, banker, Winchester, O; b, 5-7-44; as trustee Ohio U since '92, as pres bd ed in co and in home town, put forth best efforts to advance ed in each of these lines, giving spec att to r s problems in recent yrs.

FERGUSON, Geo F, prof ed, U Va, University, Va; (25) conducted ext cls in intel tests for Staunton ts, testing and classifying all pus; (28) Intel Tests and Classification of Pus at Staunton, Va, U Va Record, Ext Series, 3-'20.

FERREE, D A, supt Nelsonville, O; b, 3-13-70; (5) prin h s; (7) see 21; (12) 60% sal inc (14) 20% h s grads enter tg; (16) featured h s publ under stu mgmnt; (18) pub health nurse making survey of pu health; (21) crs in citizenship placed in crs study; (31) att r 12, nor 1, col 4, pg 1; t r 4; supr r h 5, ur h 9; supt r h 5, ur h 4.

FERRIS, Walter L, hd master Roxbury S, Cheshire, Conn; b, 4-23-82; (5) instr Eng Sheffield Scientific S, Yale U; (6) correspondence campaign for more intensive el course as better preparation for col entrance; (7) cut down many courses one hr per wk to obtain better preparation, more intensive habit of mental application; (8) each t given few stus and held to strict account for record of each; (9) dean of stu appointed for detailed follow up each student's daily work; (12) sal inc; avg sal $4,500; (13) combined stu and fac council; (15) psy and physical differences; (18) two hrs daily exercise required; (21) lectures on legal and moral aspect of citizenship; (31) att nor 5, col 4, pg 7; supr 3.

FERRY, F C, pres Hamilton Col, Clinton, N Y.

FETTER, Frank A, prof polit econ, Princeton, N J; b, 3-8-63; (5) gen mgr war camp comm service, natl office N Y '18-'19; (6) as chrmn com bd of mgrs N J st home for boys, framed repts for '19 and '20 showing bds conception of function of inst as ed, intel and moral, not retribution and punishment; (13) plans of pu-participation in s and partial self govt in cottages of N J st home for boys; (15) helped secure expert psy test on basis of which all boys were reclassified in s and cottages; (21) chrmn com on good citizenship of N J st council for ch welfare; (28) chapt on Tg of Econ in Col Tg edited by Dr Paul Klapper, '20; (29) New Era of Social Wrk; Larger Vision of Social Welfare; pres addr bef N J conf for social welfare, June and Nov '19; (31) att ur el 5, ur h 4, col 4, pg 3; t col 26, incl 20 pg; war, see 5.

FEW, W P, pres Trinity Col, Durham, N C.

FICHANDLER, Alexander, prin p s No 165, Brooklyn, N Y; b, 11-27-79; (6) slogan in rooms and halls to affect pu and ts attitude "Think Straight"; (7) simplified and vitalized wrk in Eng grammar; (8) socialized recitations; (15) inc attention to hist, civics, geog, literature, and decreased attention to gr and arith; ts council and pu self govt, incl every clsrm organized as patriotic club as before '17; (16, 19, 21) in '18 returned to pre-war assemblies where grd pus used slogan "Think Straight"; and from newspapers, home talks and school the s practiced straight thinking by questions and answers, speaking from floor, etc; (25) using results of co-operative self-survey; ts and pus self-surveyed during short experience with Gary plan, discontinued in '18; (28) artcls on Self Testing by Ts, in S and Society; on Ts Council, in Jrnl Education; on Pu Participation in Assembly, in democracy number of Pub Service 2-'18; (31) att ur el 3, col 5, pg 5; t ur el 6; ur h 2½; supr ur el 13; other, ed dir, Internatl Ladies' Garment Workers Union, 9-'20.

FIELD, Frank, hd dept ed, st nor, Johnson City, Tenn; b, 5-1-79; (5) vp st nor s, California, Pa, and dir sumr s; prof ed, Lenoir Col, Hickory, N C; sumr; (8) "have quit burdening stu with mess of reading and note taking"; (10) "used them espec when overworked; usually try to avoid them"; (14) visited ss, made addresses, secured positions for all pu desiring to t; (17) debaters, org stu activities; (21) "Never caught the present day fad, have taught Americanization since 1st day went into schoolroom"; (28) great many artcls; (29) numerous ss, local instit, etc; (31) att r 10, r h 2, ur h 2, col 4, pg 2½; t r 2, r h 4, nor 6-1/3, col 1; supr r 1, r h 4; vice-prin; field, 2 yrs field repres st nor.

FILLERS, H D, supt, Bonham, Tex; b, 11 8 84; (5) instr North Tex Nor '17, East Tex Nor '19, U Tex '21; (6) The Ideals of Bonham Ss, Tex S Jrnl, '19, reprinted in pamphlet and distrib; "life in ss to be kept in constant touch with life of comm and world"; democratic mgmnt stressed, "our ss believe in wrk and lots of it, they do not believe in drudgery"; (7) definite crs worked out setting up specific things to be done in each subj in every grd: (8) direct personal help in s wrk thru private and group confs; (9) emph put on what pus do, t is considered indirectly only; (11) Bonhi Wkly reaches all patrons; (12) sal inc 75%-125%, depending on need and ability; (13) ts make definite suggestions for handling details and often for bigger problems of s control; ts wrote up stnds in grading pus, which incl preparation of assignment, grasp of subj matter as shown by making suggestions of applications of lesson to real life, willingness to add to discussion and accept well-estab ideas of others, politeness, self-control, ability to do independent wrk, ability to take oral and written directions or suggestions; (14) some of best stus persuaded to attend nor; (15) more and better wrk expected of brighter ch; (17) chrmn boys wrk in 3 cos during war, encouraged b scout wrk and boys Y M C A; (18) co-op with R C in securing services of nurse; (20) secured talks from professional people on demands and opportunities of diff professions; (22) ann lyceum crs; local musicians co-op in giving musical program for ss; (23) repts simplified; (25) tests in spelling, reading, arith to find weak spots, plans in operation to remedy defects revealed; study made, '21, to detect oral and written errors in grammar,

1 wk, results publ in Ed Review, 12-'17; (28) see 6, 25; Stnds in Arith; The Old Order Changeth; (29) **Watching Their Progress**, st ts assn; (31) att r 7, nor 1, col 4; t r 3, ur h 4, nor 2-3; supt 6.

FINCH, Adelaide V, prin, Dingley Nor Tr S, Lewiston, Me; (9) **put model ts in each rm instead of every two rms**; (16) ts now experimenting with socialized recitation and project meth; (18) org wrk similar to health crusade; sent booklet Diet for S Child to homes where ch seemed poorly nourished; used govt charts as aids; (21) **outlined practical lessons for foreign pus—work objective, practical, and related to daily life**; (25) **stnd tests used for candidates applying for entrance to tr s**; (28) **Code of Professional Ethics**, adpt by co ts assn; co-author **Outline of Project-Problem Method**, in Jrnl of Ed, 10-21-'20; (29) Standards of Measurement, bef co ts assns; Teaching Patriotism, bef D A R; S Survey, bef Sorosis Club, '20.

FINDLAY, Merlin C, prof biology, '92 —, Park Col, Parkville, Mo; (7) introd lect and lab crs **in hyg**; (10) use text as time-saver; **stus read parts of several rather than all of one**; (12) entertains assistants every 2 mos; (15) **optional readings and more lab wrk for bright stus; devotes spare time to getting slow ones along**; (16) trained debating teams on natl questions; (18) lects on physiology and hyg; (18) pub lects to men; talks to Y M C A on proper living; (20) talks to Y M C A and stu body; indiv confs; (22) as pres local s bd helped pass bond issue for consol s; mem bld com planning new sci hall; (31) att ur h 5, col 4, pg 1; t r 1, col 28; war, deputy food comr Platte Co, Mo.

FINDLAY, Hugh, lect hort s of agr, Columbia U, '19 —, N Y C; (5) asst in agr ed, states relations service, dept of agr, Washington, D C; dir agr crs, natl service s, Washington; insp and org of camp farms, war dept, Washington; lect in hort, A E F, Beaune U, France; dir and org 1000 gardens, Syracuse, N Y; (6) org spec course in agr at natl service s, Wash, D C; also in dealing with soldiers stu in agr in camps; (8) **lectures correlated with each laboratory every day**; (10) used for reference; **each stu built his own text book as the crs developed**; (19) **short period lect at noon hrs in busy centers on practical topics**; (21) **developing civic pride through ownership and mgmnt of small bit of land for gardening**; (23) rept blanks, etc; (28) Practical Gardening; Hand Book for Practical Farmers; chapt on Community Gardening in I C Clark's Little Democracy; numerous artcls; (29) lect in N Y st and France on hort and agr topics; 31) t voc 4, col 2; war, org of gardens; org and insp camp farms at 26 diff camps; lect in hort, A E F, Beaune U, France.

FINE, Henry B, dean of faculty and dean dept of sci, Princeton U, Princeton, N J.

FINEGAN, Thomas E, st supt of pub instr '19 —, Harrisburg, Pa; b, 9-28-66; (5) deputy comr ed of N Y st; acting comr in absence of comr, '17-'19; org ed congress, May, 1919, at Albany, and at Harrisburg, Oct '19; (7) **coms of Pa s men to reorganize crs of** *in terms of findings* **at ed congress; suprd revision of nor s crs**; (12) dir campaign for higher sals in N Y; responsible for passage of ts sal bill in N Y; now initiating campaign for higher sals in Pa; (18) **estab health bureau in Pa dept pub instr to conduct health campaign in st; placing health instr in all grades**; (19) see 21; (20) **empl specialist in voc guidance in Pa st dept**; (21) **estab Americanization bureau in Pa; zoning st of Pa for ed of adult illiterates; incorporating into crs of study, for all grades, instr in citizenship and problems of democ**; (23) estab uniform system of s acct and uniform system of s records for all p ss in st of Pa; (24) framing, proposing and dir a campaign for passage of ts sal act in N Y Legis '18; township s law '17; city bill '17; Americanization bill '18; inc sals for nor ss '18; (28) Hist of the Township Law from its earliest inception to date, now in print in N Y st ann rept for 1918; History of the Free S Movement in N Y; t ann report of 1919; **Hist of the Part Taken by the Ss in War Activities, 1920**; in Pa—**The Lancaster Decision on the rights of ts to affiliate with the Am Fed of Lab**; other dept publications; (29) addr throughout the country, '17-'20, on current ed problems. See Pa st dept pub instr.

FINLAYSON, Alma J, dom sci t, P S 6, Man, 416 W 118th St, N Y C; b, 4-7-84; (8) **ch wrk in "family groups", giving each ch group plus indiv interest**; (15) family group meth helps along slow ch and trains brighter ch for leadership; (18) during war, while still following crs study, **dom sci cls fed 25 underweight ch, giving each balanced lunch and proper number of calories**; (31) att ur el. ur h 4, nor 3, col 3, pg 2; t r h 1, ur el 3; war, R C, food conservation.

FINLEY, A R, supt '18 —, Tama, Ia; b, 1-30-79; (5) prof hist and econ, Leander Clark Col, Toledo, Ia, '17-'18; (13) stu co-operation in s govt; (14) thru h s nor tr dept and indiv conf on opportunity for service in teaching; (16) introd Smith-Hughes voc ed; **current events in hist and Eng cls; debates on current subjs**; (17) Boy Scouts and Camp Fire Girls, scout worker pd by bd of ed; (18) s nurse; **physical tr for both boys and girls of whole s**; (19) **campaign to show value of ed**; (21) **introd crs in citizenship where stu uses local community as laboratory**; (22) s house used as social center; (23) self study blanks; record cards; (26) Boy Scout campaign for funds for community work; $700 raised by popular subscr; (28) **Exercise Book for Comrl Geog**; Organizing H S Library, Am S Bd Jrnl; **The Supt as a Teacher of Business Principles**, ditto; **The Bd of Ed Made to Order**, School News; (31) att r 8, col 4, pg 2; t col 2½; supt r h 2, ur h 3; field, student pastor; field mgr Curtis Pub Co.

FINLEY, John H, ed specialist N Y Times, N Y C; st comr ed and pres U St N Y '13-'20, resigned; in '20 had regents exams in several subjects call for after-war relations and applications; in writing to Institute for Pub Service of t-shortage 4-'20 said "Highest, richest and broadest training possible should be offered those who enter tr profession; **highest intensive training should be given**

those who are most promising in service; finally, ts Plattsburghs should be estab in which broadest and most highly trained young men and women from col or even in midst of vocations from which they can secure release should take intensive camp courses that will equip them for temporary service; cols and t-tr institutions of Amer **could give no more patriotic service at present than by making campuses vacation camps and encouraging most competent stus and grads to qualify as reserve ed officers in h s and el ss for special term of service;** "supreme question 3 yrs ago was How are we as nation to find adequate number of adequately trained men to defend our land and that for which it stands in earth; **supreme question now is How are we as nation to find adequate number of adequately trained men and women to preserve that which this first army of four millions helped to defend and to make that thing better worth their having fought for it?** We can make col men and women, and earlier still **h s boys and girls of highest promise, see that this is, 'a profession glorious' and thru their volunteering bring their glory into it."**

FINLEY, Wm Lovell, lecturer, natl Audubon Soc, 651 E Madison St, Portland, Ore; b, 8-9-76; (5) st biologist for Ore, '16-'20; (8) **visual ed by motion pictures of natl hist subjs, wild birds, animals, etc, accompanied by lectures,**

FINNEY, N J, pres Bethel Col, McKenzie, **Tenn.**

FISCHER, Ernest W, v-prin, Chaffey union **h s,** Ontario, Cal; b, 9-24-86; (11) **news stories publ simultaneously in two newspapers;** (19) **ext wrk in r districts in agr, incl beautification of home and s grounds, and in directed play;** (21) **el in Eng and Americanization for Mexican ranch workers;** (22) bus mgr of concert crs, **bringing best music to community; helped org male chorus of 60 voices; "Our community men and women feel that the s is truly theirs";** (31) att ur el 7, ur h 4, col 4, pg ½; t r 2, ur el 1, ur h 8; war, instr math E S P S Ft Winfield Scott, San Francisco.

FISHER, George J, dep chief exec, Boy Scouts **of Amer;** b, 5-2-71; (5) dir war wrk bur phys **tr, internatl Y M C A;** (6) **mass play emphasis, meths developed for adapting recreation to people where they are and to any number;** (11) editor Physical Training '04 —; (16) many meths worked out for scout masters' hand bk; (24) as mem of N Y milit tr com; (27) N Y milit tr com had citizens **visit drills** and talk to boys; (28) co-author **Physical Effects** of Smoking, 188 pp, '17; **prepared** Spalding's Army and Navy Camp **Physical** Work Y M C A, 178 pp, '18; **co-author Army** and Navy Athl Hand Bk for **Y M C A,** 391 pp, '19; (28) editor Volley **Ball Rules** '17-'19 and Athl League Hand **Bk '07** —; (31) field, dir phys ed Y M C A **27 years;** war, dir phys wrk bur, natl w w **council Y M C A** '17-'19; mem N Y milit tr **com '16** —; pres Natl Phys Dir Soc, Y M C **A; dean e assn** sumr ss of phys tr; pres Athl **Research Soc** '17-'18.

FISHER, Ralph T, *asst dir voc rehabilitation,* **fed bd** *voc ed, 1901 D St* N W, Washington, D C; b, 9-26-77; (5) dist voc officer for Cal, Ariz, Nev, '18-'19; field organizer, '19-'20; dist voc officer N Y C, '20; (8, 9) directs wrk of chiefs of indus relations, voc ed and med relations; co-ordinates efforts of experts and specialists empl by bd in ed field and sees that whole rehabilitation machine functions.**

FISHER, W D, co supt Hemphill Co, '17 —, Canadian, Texas; b, 3-26-67; (22) consol 10 dist, **making 4 ss and 4 dist out of 10 ss and 10 dist;** (29) From Dawn to Dusk; All the World's a Stage; **The Awakening of a Slumbering Soul;** in Chautauqua and Lyceum two seasons; (31) practiced law 25 yrs.

FITTS, Leverette E, dir, t-tr dept, Col Emporia, Emporia, Kan; (5) supt, Ashland, Kan; (17) coached debating teams, football teams; (22) blt new h s bld; org working pt-t assn; (31) war, librarian, Camp Funston.

FITZGERALD, David E, mayor '18 —, City Hall, New Haven, Conn; (8) **instituted s council of representative from each dept to meet mo with bd ed informally to discuss better plans for s wrk;** (13) apptd woman t from grds to membership on bd ed.

FITZPATRICK, Edward A, sec Wis st bd ed 1-'19, Madison, Wis; b, 8-29-84; (5) draft admn; major inf U S A '17-'19; lect in ed admn U Wis '19 —; (6) **Ed Programs for Educators**—labor, business men, farmers—56 pp, 3-5-'20; (7) **"A New Type of Instr Needed in Wis";** (11) edit Wis Ed Horizon, official bi-mo bulletin st bd ed, 4-19 ff, incl **Ed as War's Reward, Free Correspondence Courses for Ex-service Men and Women, Spec Cl and Short Crs for Ex-service Men and Women;** (12-13) Ed Policy and the Cl T 11-'19, 16 pp; (16-20) Voc Survey in press; raised traveling expenses grad stu U Wis **examine actual industrial situation in more important concerns experimenting with indus democracy, new type social sci lab** described in S and Society 11-11-'20; (21) as Wis st chrmn Natl Amer Com of Amer Legion prepared 8 pp bulletin 7-'20 on Amer with heads,

Every legionnaire must become a missionary of a better America. A fundamental social question. Not only a problem of foreign born and illiterate. Injustice the only agitator to be feared. Education, the method of Amer. Fundamental principles for st system of ed, incl **"obligation of st to furnish instruction as good for poorest boy as rich man can furnish his children"** (23) **promoting ed cooperation via centralization of information and central budget planning;** (24) see 11; budget making "that will **base budgets on ed needs instead of on previous expenditures";** (25) see 16; st fed of labor 7-21-'20 passed resolutions endorsing ed program submitted for st bd ed and recommended estab of labor study crs; (28) see 11, 16; proceedings Wis fed of labor '20, p 131-163; editor of **Experts in City Govt,** '19 393 pp, 23 chapts incl **interpreting expert govt to citizenship; recent improvements in meths of recruiting; making pub service attractive; tr ts, its lessons for tr for pub service;** method of tr; co-op part-time; city office as tr center for pub employment; tng on to prof ed; how tr s for municipal ser-

vice should be org; (29) Characteristics of Modern Ed bef Natl Mothers Congress and Pt-T Assn, Madison, '20; **Problems Bef Nor Ss** at all-normal conf, Madison, 1-'20; (31) att ur el 8, ur h 3, nor 2, col 2, pg 3; t ur el 5, ur h 5, col 2—part time; sec st bd ed 2; field, Wis r ss, nor ss and U Wis survey for N Y tr s pub service and Wis st bd pub affairs.

FITZPATRICK, F B, prof ed, '19 —,St Nor S, East Radford, Va; b, 3-15-72; (5) supt Bristol, Va, '13-'19; (6) Ann Rept and Partial Survey Bristol P Ss, '17, 20 pp; statistics for 4 yrs, with interpretation; **graphs showing percentage failures**; stnds for various tests; (11) co-editor **Va R S Messages**, semimo sheet publ by nor s for suprs, supts, ts, trustees and pts; (28) publ proceedings of supts assn Va Ed Conf, '17; (29) stnds in S Financing bef supts assn; (31) supt 6; t nor 1; war, dir jr R C.

FLAGG, Abby E, el s t, 714 Ford Bld, Boston, Mass; b, 12-18-63; (5) editor Boston Teachers News Letter, Oct '16 —; (6) in editorial and other writing; (8) thru magazine; (10) reviewed many for publication; (11) connected also as local editor with st publication of ts assns; (24) on legis coms, largely for sal inc; (28) some artcls; (31) att r, r h, nor; t r, r h, ur el.

FLEGAL, Mary Edna, supr art, Durham, N C; b, 6-3-76; (5) prof of art, Miami Univ, Oxford, O, '14-'18; supr of art, Johnstown, Pa, '18-'19; instr Fine Arts, Ts Col, Columbia, '20; (10) **refused to teach art from text books; books merely for ref and suggestion**; (12) **had 3 dept ts made suprs; also took stand against keeping sals of home girls down, just bec their preference for home positions made it possible**; (31) att r 2, ur el 2, ur h 4, nor 2, col 2, pg 1¼; t ur el 8, ur h 7, nor 4.

FLEMING, Cornelius D, prin P S 160 Manhattan, N Y C; (8) issued circular on How to Improve Instruction; ts urge pus to attempt to answer every question and then compare silently with accepted answer; **mimeog outline used in tg politeness**; reptd on suggestions for ts of math; (25) prepared tests of gen intel for each grd.

FLEMING, Florence S (Mrs Harry L), 1401 N Main St, Bloomington, Ill; b, 5-14-80; dist vp, '17, dist pres, '18-'20, vp at large, '20 —, Ill Council of Pt-ts Assns; volunteer wrkr to "awaken pub to realize necessity of being intelligently conversant with aims, purposes, plans, problems and gen devpmt of ss of Amer"; since '17 about 100 talks on Relation of Home and S.

FLEMING, W B, pres W Va Wesleyan Col, Buckhannon, W Va.

FLESHMAN, Arthur C, prof Syracuse U, Syracuse, N Y; b, '66; (17) prof W Va U, lect and traveller; (19) lectures Glimpses of Greece and Grecian Life, Masterpieces of Italian Painting, Italy and Italian Life; Ed and Social Service; (22) school expositions urged; (28) The Dynamic School; (31) att pg 3; t nor 9, u 3; supt 6.

FLETCHER, Walter H, dir crs tr jr h s ts, '19 —, *St Nor S, Oshkosh,* Wis; b, 8-8-77; *instr Keene, N H Nor S, '17-'18*; (17) fac adviser for stu paper conducted by jrnlsm cls; (28) **Concrete Geometry** in Jr H S, in S Review 6-'20; Concrete Geometry for Seventh Grd, in Jrnl Ed 12-'19; Exercises in Math, in 19th Yr Bk of Natl Soc '20; Translation Method of Tg Latin, in Jrnl Ed Psy 1-'20; (31) att ur el 9, ur h 4, col 4, pg 2; t r h 7, ur el 6, nor 5, col 1; prin 10.

FLEWELLING, Ralph Tyler, hd dept philosophy, '17 —, U So Cal, and editor The Personalist, Los Angeles, Cal; b, 11-23-71; (11) founded and edited The Personalist, quarterly jrnl of philos, theology and literature; (19) thru The Personalist which now goes reg to Eng, Scotland, France, Italy, Japan, China, India, Korea, Mex, So Amer, as well as thruout U S; (21) spec war lects to S A T C, '18; org and conducting dept of philos in A E F Univ, Beaune, France, which had 10,000 stus, '19; (28) **Philosophy and the War,** Bergson and Personal Realism, numerous magazine artcls; (31) att col, pg; war, hd dept philos, '19, A E F Univ, Beaune, France.

FLEXNER, Abraham, sec Gen Ed Bd, 61 Broadway, N Y C.

FLINT, C W, pres Cornell Col, Mt Vernon, Ia.

FLOOD, Clarence N, supt '18 —, Braintree, Mass; b, 3-3-80; (5) supt Saugus, Mass, '17-'18; (6) org P T A; laid foundation for 6-3-3 plan; (17) **mothercraft cls**; (18) s nurse; (20) org continuation s; (22) planning new h s bld; s bld used for civic org; (25) arith tests; intelligence tests; (27) **funds for prizes**; (31) att r 8, r h 1, spec 2; t r 1, r h 1, ur h 5; supt 10.

FOGARTY, W S, co supt '14 —, Eaton, O; b, 6-26-73; (17) **club work; home credit work**; (22) **large use of consol ss as community centers**; consol most of one-rm ss of co; 10 new consol s blds, costing **$370,000; largest consol in briefest time in st and probably in U S**; (24) helped lead in securing st aid for consol ss in O; (29) **Results** of Consolidated Schools in Preble Co; How We Consolidated the One-Room Schools of Preble Co; various occasions; (31) att r 8, ur h 2, nor 1, col 4, pg 1; t r 6, r h 3, ur h 2; supr 6; supt co 6; field, three r life conferences, conducted by U S bureau of ed.

FOGHT, Harold W, pres nor and indus s, Aberdeen, S D.

FOLEY, Arthur L, prof physics, Waterman research prof, Ind U, Bloomington, Ind; b, 2-22-67; (5) dir research in affiliated cols of Ind '17 —; mem acoustic com of natl research council '20 —; (14) **80% of grads of physics dept are tg**, 50% of them in cols and univs; (18) engr of Ind U water plant and inventor of meth of aerating water; (22) lect rm and lab unique and not surpassed anywhere for convenience, almost all details being original; (27) secures help for own researches, $1000 during present yr; (28) author 50 papers chiefly descriptive of own researches; (29) numerous on ed **themes** bef ts assns; (31) att r 5, ur el 2, nor 3, col 3, pg 4; t r 1, nor 1, col and pg 3; supr ur el, col and pg 27; war, dir U S s of radio electricians and chrmn research com st council defense.

FOLKS, Gertrude H, spec agt for ss, Natl Child Labor Com, 105 E 22d St, N Y C; b, **10-26-94**; (5) civilian relief in France '17-'19; **(6) com by publicity and survey works to interest pub in fact that it is st's duty not only to provide p ss but to provide system of ed which will devp powers of indiv to greatest capacity,** i e require ch to attend s major part of yr and in addit erect sanitary, attractive and well equipped s houses, well tr t force, vitalized curric, develpmt of s as center of comm life; (8) Com is working to improve stnds of tg not on'y as one essential of good s wrk but also to reduce non-att; see **Rural Ch and Compulsory S Att** in Tenn survey rept; (11) Com has **found that st ed repts are unreliable, figures non-comparable and without most significant items** such as scholastic population, enrollment and att of ch of compulsory s age as distinguished from figures for all ch of s age in st law; Tenn survey rept and article **"Do S Statistics Speak,"** in Amer Ch 11-'19 **urged more illuminating st repts**; (14) see 8; (19) Com aims to **eliminate necessity for campaigns against adult illiteracy**; (20) Com wrks for voc guid for ch entering indus but **opposes introducing at early age tech processes used only in 1 indus and not of gen indus value**; (23) has urged more detailed blank for taking scholastic census and **devised blanks for securing att records of sts**; in artcl Do S Statistics Speak, show that **only 7 sts rept both number of ch of compulsory s age and number actually enrolled; only 2 rept avg daily att of ch of compulsory s age; 4 sts make classifications but useless ones which do not fit legal ages; only 8 of 49 make any attempt to estimate ch in private parochial ss; only 3 estimate number excused from attending s for other reasons than employed or holding wrk permits like mental or phys incapacity, distance, etc; 32 rept avg daily att of all ages together;** of 21 **sts** having compulsory continuation ss in **11-'19 only 3** were reptg ch employed; to **illustrate** need for statistics intel compiled **as guide** to future legislation, cites N Dak **rept** where 7541 are excused from s because **more** than 2½ miles from s house i e need immediate provision for transportation; (24) Com surveys are for propaganda purposes to show what ed legis is needed and for publicity wrk to help secure it; results followed surveys in Okla, Ala, Ky, N C; campaign in Tenn '20-'21; **com sends agents into sts to support pending ed legis**; (25) see 23; (27) **Com favors combining duties of att officer and probation officer in small comm and of linking up s supts wrk with gen ch welfare activities**; (28) see 11, 23; **Modification of St Compulsory Att Laws by Local Authorities,** in Journal of Ed, 5-'20; **Are We an Educated Nation,** in the Progressive T, 1-'20; **Farm Wrk vs Ed,** Wyo S Jrnl 1-'20; Ch Who Enters Indus, S News 1-'20; **St Funds** for P Ss, El S Jrnl 1-'20; Rural Ch and Compulsory S Att, in American Ch, 8-'20; **rept** in ms incl **character of ed in rural ss for which intensive studies were made of 107 rural ss,** 66 1-rm, 30 2-rm, 51 3-rm or **more** in 4 cos; concrete illus of conditions **in rural-** semi-ur and large city ss; system **of certification** *of ts explained*; comparison *of negro and white ss ending* with recommendations for changes in admn 3, st admn 4; co admn 5; city 3; changes as to funds 3; att 6; negro ss 3; ts 4.

FOOS, Chas S, supt Reading, Pa; (11) mimeographed occasional repts of progress and problems to bd and public; (7, 21) **civics crs incl tr in morals and manners in 1st 3 grds**; 4th grd arouses **interest in local comm**; 5th grd rouses civic pride and inculcates feeling of indiv responsibilities; **6th grd studies comm industries and bus,** with elements of govt; 7th and 8th grds study machinery of govt thru **org of cls club, socs, athl teams, etc.**

FORD, Geo M, supt '19 —, Dunbar, W Va; b, 1-7-71; (5) t, Glenville St Nor S, '19; (31) war, Mexican Border service, '16; 2d W Va Infantry overseas service '17-'19.

FORD, T B, Harrogate, Tenn; b, 11-17-63; (5) prof psy and ed, Hiram Col, Ohio, '17-'18; prof ed, Lincoln Memorial U, Tenn, '18-'20; (16) stu observation and prac tg; (19) ed rallies; (23) mental and ed measurements with self surveys; (29) ed rallies, instits and commcmts.

FORD, W T, pres st nor s, Tahlequah, Okla.

FORDYCE, Charles, dean Ts Col, U Neb, Lincoln, Neb.

FOREMAN, J W, supt, Goshen, Ind; b, '73; (5) prin h s '15-'18, supt '18-'20, Vincennes, Ind; (8) estab training-in-service instits for ts; (12) sal inc 50% in 3 yrs; (18) **empl s nurse, support secured outside s funds**; (19) org part time ss for working boys and girls, voc dept for those not desiring acad crs; (20) **appt t-sponsors for all h s stus as voc advisers**; (22) jr h s became comm center by inviting there all comm mtgs for war and post war activities; (24) mem legis com from supts assn to visit legis, securing 30% inc in minimum wage law for Ind; (29) Suprd Study bef So Ind Ts Assn, '17; (31) att nor 2, col 4, pg 2: t r 3, ur el 1, ur h 6; supr 4; supt 7; other, dir Amer Ss, Callao, Peru, S Amer, '03, '04, '05.

FORTSON, Wm A, parish supt, '07 —, Benton, La; b, 10-17-68; (8) **Saturday institutes**; encouraged more reading and better preparation for tg; (12) **ts paid according to worth in s and comm** rather than grd of certificate; (16) **corn, cotton, pig and poultry clubs**; sold bonds and stamps; (19) **by trying to enroll every boy and girl in parish and keeping them there thru h s crs**; (31) att r 8, r h 4, col 1; t r 7, r h 5; supt 12.

FOSTER, Frederick M, dir correspondence study, '19 —, U Wyo, Laramie, Wyo; (5) asst prof Latin, U Ia, '17-'18; ed service in army in France '18-'19; (19) dir corres study; (28) artcls in S and Soc on ed wrk of army; Tr of Col Ts, to appear in S and Soc; (29) talks thruout st for consol of ss.

FOSTER, Herbert Darling, prof hist, Dartmouth Col, Hanover, N H; b, 6-22-63; (7) for suggested crs of com on hist and ed for citizenship in ss, **insisted that crs should cover less ground, should be tried out bef printed, and be modified to "avoid notion that Amer is center of universe, the only body really moving on, while rest of world is merely 'setting'"**; (8) in suggestions as

to Aims and Methods in Tg Hist to Post and Divisional Ss A E F, stressed as aims **information, historical-mindedness, public-mindedness,** showed how to use text, stressed **socialized recitation, problem meth, and questions;** (28) artcls on place of hist, in Hist Outlook '18 and '20; see 7; (29) talks on hist and govt; Making Democracy Safe for World, commcmt talk; (31) war, lect hist A E F tr camps.

FOSTER, Herbert H, hd dept ed, '20 —, U Vt, Burlington, Vt; b, 2-13-75; (14) addressed various groups h s and col stus on wrk of tg; (21) wrote chapt in manl for Americanization cls publ by Arizona st bd ed '20; (25) **devised stnd test in geog;** (28) prepared study of practice tg under Smith Hughes act, for Soc of Col Ts of Ed '21; text in press, Principles of Tg in Secondary Ed; (31) att col 4, pg 4; t r 3, ur h 4, col 13; supt 4.

FOSTER, Joshua H, pres Bessie Tift Col, '15 —, Forsyth, Ga; b, 3-3-61; (8) academy eliminated; standards for entrance and graduation raised; (12) **sal inc 300-400%; back pay to ts who accepted sal cuts 5 yrs ago; bld ts' homes;** (19) **registration raised 400%;** (22) col debt pd; 3-story brick bld added; lavatories in all dormitory rooms; laboratory equip inc; (27) $20,000 scholarships; (31) pastor until '15; pres col 6.

FOSTER, J Murray, supt '18 —, Corning, N Y; b, 7-15-82; (5) supt, Dansville, N Y, '11-'18; (7) **local geography and comm civics crs in grds;** mem st com framing jr h s crs; (8) **$50 bonus for each t att sumr s;** (15) spec grd for backward stu; (18) **milk furnished to some undernourished stu;** (21) **ni ss for foreigners;** (22) successful campaign for $500,000 h s; (25) dir survey of p ss Livingston Co; (31) att r 1, r h 3, ur el 7, ur h 1, col 4, pg 1; t r 3; supr 10; supt 3; director city ni s 2.

FOSTER, William T, dir Francis D Pollack Foundation for Econ Research, 109 Sargent St, Newton, Mass; b, 1-18-79; (5) pres Reed Col, '10-'19, see catalogue resigned 5-'19; (28) Argumentation and Debating, revised edition, '17; Col in Politics, Independent 6-'17; Do we need col wrk in war, Independent, 7-'18; Out of German Captivity, Independent, 6-'18; **Scholarship in Nor Ss,** The Ohio Teacher, 8-'17; **Should Students Study,** '17; Statistical Study of Amer cities, Reed Col record No 27, preface, 12-'17; (29) 150 in 50 cities under joint auspices Amer R C and U S chamber commerce, '17-'18; (31) att col 4, pg 2; t col 8; pres col 10; war, sent to Europe, '17, by Amer R C as inspector to study its relief orgs and wrk and make recommendations to War Council for future activities; one of col pres sent to Wash by Amer Assn of Cols to confer with war dept, presented to com on ed and spec tr spec proposals for utilizing resources of cols for conduct of war and was author of first plan submitted to war dept for org col units of army, which developed into S A T C at more than 500 instit; org at Reed Col first spec crs to tr reconstruction aides and dir tr of 200 women assigned by surgeon gen of army to 40 milit hospitals for care *of returned soldiers, which stus at* Reed Col *reconstruction s and clinic* gave over 13,000 treatments to civilians; (32) as mem Natl Advisory Com, Natl Bd Review of Motion Pictures, made first proposal for Bds of Praise supplementing bds of censorship, plan adopted; as pres Ore Social Hyg Society, pres Pacific Coast Fed for Sex Hyg, vp Amer Hyg Assn and as insp Amer R C in France, aided in bringing needs of army and civilian population to attention of Cong and in later devpg nation wide social hyg work by U S pub health service in co-op with private agencies.

FOUST, Julius I, pres nor s, Greensboro, N C.

FOWLER, Benj A, supt Weber co '19 —, Ogden, Utah; b, 1-18-85; (5) prin Park St h s '17-'18; prin Carbon co h s '18-'19; (6) carrying out Utah's **all-yr round program e g 9 mos in s, 3 mos out of s but all under supr**—7 objectives: **"registering and keeping line on every boy and girl up to 18; encouraging voc activity by giving s credit for helping parents on farm and in home; discouraging, if possible eliminating, loafing and delinquency; tr in good work habits and thrift; tr in practical community activities; empl to prins all yr round; closer co-operation bet s, home and all community agts;** (11) **co papers e g rept of summer achievement:** of 942 pu enrolled in project work—752 **completed with avg 75 pts or over; 846 qualified in health proj, care of person, bath, proper food; 880 kept phys fit;** 832 used neither tea nor coffee; 415 boys did not use tobacco; **44 boys and 49 girls had phys defects remedied;** 365 completed Smith Lever proj; 200 cared for vegetable or flower gardens; 44 boys painted farm houses, 206 painted or repaired fences, garages, etc; 167 boys and girls made fly traps, screened windows; 177 made mail boxes, food boxes for chickens, etc; 160 earned wages; **144 girls made bread and cake for family for 3 mos; 198 cooked meals for entire family 40 days or more—among civic and patriotic activities for self and community are listed engaging in home or town clean-ups; active member of juvenile band, orchestra or glee club, giving pub performances; bld grandstands; cleaning parks; setting out trees; staging pub performances; practice as reg mems s baseball teams; competitive games with other towns; music lessons from qualified instrs;** (18) **weigh and measure all stus; daily insp by ts pre-instructed detect diseases;** ann exam by competent physicians; **careful follow-up by nurse and s prin; daily check on health habits;** phys games and drills; (23) **indiv card for out-of-s activities; booklet describing 12 mos program with points for 30 activities under 3 hds:** health, vocation, civic service; (29) bef ch welfare clubs, clubs, pt ts orgs.

FOWLER, Herbert E, hd Eng dept st nor s and editor Idaho Teacher, Lewiston, Idaho; b, 6-17-83; (5) pres Inland Empire Council of English Teachers, '17-'18; exec com, '18-'20; chrmn publicity, '20; managing editor Idaho Teacher, '19; (7) planned **3 yr program** for Inland Empire Council of **Eng Ts** "to outline the English work of the grds, h s, and col with view to **bringing about** better articulation, avoiding **unnecessary**

repetition and duplication, setting apart essentials from non-essentials"; (10) mem st textbook commission '18; (14) in '19 **several wks visited h ss to recruit h s grads;** (21) **"vital part of work in Eng dept";** (29) addr at ts' instit; Idaho S T A; Inland Empire T A; N E A; numerous commcmts, etc; (31) att ur el 8, nor 3, col 4; t r 2, r h 1, nor 12; supr 1; war, local R C, Lib loan, W S S, 4-min man.

FOX, A C, pres Campion Col, Prairie du Chien, Wis.

FOX, Dixon Ryan, asst prof hist '19 —, Columbia U, N Y C; b, 12-7-87; (5) instr hist, Columbia, '17-'19; (8) see 28; (17) interested in **making col fraternities really educational institutes;** (19) trustee N Y State Historical Assn; as editor its Quarterly, attempted make it **publication for the public who find pleasure and profit in history;** (21) **grad crs, Development of the Democratic Idea in America;** (28) Historical Atlas of the United States, '20; The Decline of Aristocracy in the Politics of New York, '19; (29) Education in History after the War; The Contribution of Columbia College to Education; numerous addr bef women's clubs and private ss; (31) att ur el 8, ur h 1, nor 3, col 3, pg 3; t r 2, col 8, pg 1.

FRANK, J O, prof chem, Wis St Nor S, Oshkosh, Wis; (7) revised crs to incl **more wrk of practical nature, with definite plan of connecting wrk with indus lab practice;** advocates **h s chem that gives understanding of chem processes of daily life, rather than fits for col chem;** (8) more attention is given to written expression in tr sci stus; **sci and Eng dept cooperate in demanding repts of original investigation in good forceful Eng;** (20) chem dept operates employment bur, **keeping in touch with former stus,** constantly advising them of better openings; (28) Brief Outline of Qualitative Analysis, '17; Manl of Quantitative Chemical Analysis.

FRANKLIN, Edward C, prof chem, Stanford U, Cal; b, 3-1-62; (28) artcls in Jrnl of Chemistry giving account of investigations; (31) war, mem advisory bd U S bur mines, physical chemist U S bur stnds; consulting chemist ordnance bur U S A; mem research com st council defense, Cal.

FRANKLIN, Frank George, prof social sci, '18 —, Willamette U, Salem, Ore; b, 4-29-61; (5) prof hist and polit sci, Albany Col, Albany, Ore, '09-'18; (11) mo col news items for Ore Ts Mo; (13) advises with stu body pres; (16) **by connecting every theoretical discussion with living issues of day;** (17) by assisting debaters; talks at football rallies; (18) cls mention of new ideas for care of health, diet, working program; (19) addr at pub library during war time; t Bible cls; (22) mem comrl club; (24) wrkd against law against "exhibiting" in st any foreign lang paper unless accompanied by Eng translation; (28) artcl in Amer Polit Sci Review 5-'20 on Anti-Syndicalist Legis; co-author **Govt of Oregon,** col text now in ms; (29) see 19; (31) att nor 30 wks, col 4, pg 3; t r 3, ur el 1, ur h 2, nor 3, col 22; war, 3 mos vacation wrk *in shipyard*; other sec and treas *Independent Cols Conf of* Ore.

FREAR, Wm, mem, com on grad study and advanced degrees of Pa St Col, 246 S Pugh St, St Col, Pa; (17) **aided in devp plan for Boys Wrking Reserve Corps for Pa '17.**

FREIBERG, Albert Henry, prof orthopaedic surgery, 800 Livingston Rd, Cincinnati, O; b, 8-17-68; (31) war, chief orthopaedic service, Walter Reed Hospital, Washington, D C.

FRENCH, Calvin H, pres Hastings Col, Hastings, Neb.

FRENCH, H E [illegible] of anatomy University, N D; b, 12-7-73; (7) Entrance Conditions in Med Ss, Jrnl Amer Med Assn, vol 70, No 15, p 1058; (18) **chrmn stu health com;** (29) **How to Avoid Dr's Bills, What Are You Worth?** Medicine and the War, etc, bef stu groups, commcmts, lit clubs; (31) att r 3, ur el 4, ur h 4, medicine 4, col 4, pg 1; t r 5, ur el 3, ur h 1, med 17 incl supr 9; war, mem medical sect st com natl defense.

FRENCH, Mary B, instr household arts and art, Defiance Col, Defiance, O; (8) emphasizes not methods and recipes but principles of foods and nutrition; (16, 17) **exhibits and sales carried on by dept;** (18) thru tg dietetics, **ch conservation cls, health thru clothing,** etc; (19) **attempts to reach parents thru nutrition studies of p s ch;** (21) in sending out stus prepared as housekeepers and home makers; (22) **bringing textile and food exhibits to town open to people of comm;** (24) secured signatures to petition for maternity and s bills; (25) **made standardized tests in experimental cookery;** (26) contrib from womens comm of col in way of equip for dept; (29) **Home Pictures,** bef parents, ts and friends at s exhibit of copies of masterpieces; Color in Art and Its Devp, and Japanese Prints, bef Col Art Assn; **Clothing Conservation,** bef groups of mothers; (31) att ur el 8, ur h 4, col 4, pg 5 sumr; t col 12 and 6 sumr.

FRIEDSAM, Michael, pres Altman Foundation; office 361 Fifth Av; residence 400 Park Av, N Y C; chrmn ed com of Fusion Com of 250, '17, which by **advs, circulars, talks, "personally conducted" visits to Gary ss sought popular vote for Gary experiment.**

FROELICHER, Chas Mitchell, hdmstr, country day s, Kansas City, Mo; b, 6-29-89; (5) hdmstr, Pinguy S, Elizabeth, N J, '17-'20; (8) **introd indiv instr in French and hist;** aim to estab s on basis of indiv instr entirely; (12) **identifying ts with comm by offering pub lectures by them;** (13) **parliament of upper forms has full jurisdiction over activities and finances of all stu orgs,** with veto power by hdmstr; (31) att ur h 4, col 4; t ur h 7; hdmstr 3.

FROST, W G, pres Berea Col, Berea, Ky.

FROWLEY, Geo J, Jr, prin, Union s, '19 —, W Hebron, N Y; b, '95; (5) A E F '17-'19; (14) persuaded one of brightest men in last yr's grad cl to teach by pointing out wide field; (16) pu speak bef entire s; (21) every s subj applied every day to practical needs; (22) trying to get pub library to come under s, thus bringing community closer to s; at community mtgs pu explain problems as league covenant; (31) att r 5, r h 6, nor 2; t r 1; t and supr r h 1½; field, traveling salesman, farming, tractor driving.

FRYE, T C, dir Puget Sound biol station, prof botany '17 —, U Wash, Seattle, Wash; b, 9-15-69; (8) org Research Soc U Wash **for bettering comparative standing of research men;** (28) editor publication Puget Sound Biol Station; (31) att r 9, ur h 2, col 3, pg 3; t r 2, ur h 2, col 1; supt 3; war, drilled R O T C; other, U S kelp exploration.

FULLER, George N, sec and editor Mich St Hist Commission, Lansing Michigan; b, 11-17-73; (6) as editor Mich Hist Magzn, distributed free to Mich ss and pub libraries, **tried to promote the study of Mich hist in ss and among the people;** (28) **Democracy and the Great War,** '18, 234 pp, used in ss and S A T C work; (29) **America and the Great Democracies; America and Internationalism; Women in American History;** Americanism, addresses to colleges, ss and citizens; (31) t ur h 6, nor 1, col 1, pg 9.

FULLER, William D, supt, Portland, Me.

FULLERTON, Kemper, prof old testament lang and literature, grad s theology, Oberlin, O; b, '65; (28) book, Prophecy and **Authority, '19; artcls in** Amer Jrnl Semitic Lang and Literature, Jrnl Biblical Literature and Exegisis, Harvard Theol Review; (29) various on The War and Religion, League of Nations, Free Speech, etc; (31) att col 4, pg 5; t pg 27.

FULMER, Clark A, st dir voc ed '17 —, 204 University Temple, Lincoln, Neb; b, 4-22-67; (16) mem st children's code comn of 15, engaged for yr in preparing legis relating to ch welfare, reptg to governor 12-1-'20; (19, 22) **ext of voc ed thru ni and part time cls; all voc ed program for adults is carried out thru p s;** (24) wrote bill on voc ed which passed in '19; (29) many on voc ed bef ts, Rotary and other clubs, manufacturers' assns, etc; (31) att ur el 8, ur h 4, col 4, pg 3; t r 3, col 9; supt 20; pres col 7.

FULP, James D, supt, Abbeville, S C, '19 —; b, 10-13-86; (5) capt inf, 81st div, '17-'19; (7) **revised crs of study;** (12) helped secure 4-mills extra s tax in dist for ts sal inc; (13) **wrking out plan for honor system;** (22) new bld for negroes, white s bld remodeled to be hygienic; pt-t assn of 145; (28) S C Schoolmen in Service During World War in S C Ed, 12-20; (31) att col 4, pg 1½; t r h 2; supr 2; war, see 5.

FURNAS, I Lester, prof prosthetic dentistry, Western Reserve U, Cleveland, O; b, 9-13-88; (5) prof prosthetic dentistry, Ind Dental Col, Indianapolis, Ind; (19) lect in ext crs on A Systematized Technic for Art Denture Construction; (29) on subjs relating to prosthetic dentistry in 10 sts; (31) att col 4; t col 11; supt 7.

FUTRALL, John C, pres U Ark, '14 —, Fayetteville, Ark; b, 3-9-73; (11) bulletin on work and needs of U col of agr, '18; (19) ext work: **"The influence of the ideal university should be felt on every farm, in every factory, in every business establishment, in the office of every professional man and even in the home of every citizen";** (20) tr disabled soldiers; mem st voc bd, helped promote Smith-Hughes work in st; (24) promoted law levying spec tax for voc work, spec st tax for st university; (31) att r 6, ur h 4, col 4, pg 3; t col 18; pres 7; war, mem st council of defense, speaker war drives; in writing Instit for Pub Service of t-shortage 4-'20 said "Comparing wages of ts with wages of other cls of indivs, and pointing out specifically difficulties under which ts labor in financial way, has been extremely effective in arousing people to realization of actual condition. When sals have been increased, matter of inducing young men and women of ability to enter tg prof will take care of itself . . . **No amount of talk about great opportunities for usefulness, service, etc, would induce large numbers of able young men to go into tg as long as they realize that it is profession in which man must not only himself put up with all sorts of deprivations, but must deny his wife and ch modicum of comforts and decency in living; other causes for t** shortage are utterly insignificant in comparison with ts inability to earn living wage for himself and family; experience proves it is not true that describing country's need for greater ed program would have inc ts sals and multiplied t supplies; method has been used before . . . **as result ed programs were inc but sals of ts went along pretty nearly at same old rate.**

GAGE, H M, pres Coe Col, Cedar Rapids, Ia.

GAGE, LaVaughn P, Mrs W V, vp Wyo Fed Women's Clubs, Worland, Wyo; club stands pledged "to every forward move in ed."

GAILOR, Thomas F, bishop, 281 4th Av, N Y C; b, 9-17-56; chancellor U of South, Sewanee, Tenn; pres dept religious ed Episcopal church.

GAINES, F H, pres Scott Col, Decatur, Ga.

GAINES, J W, pres Bethel Female Col, Hopkinsville, Ky.

GALBREATH, Charles Burleigh, sec, O Archaeological and Hist Soc, and editor its Quarterly, '20 —, Columbus, O; also office director '18-'21, O joint legis com on admn reorg, which see; author volume war poems, The Crimson Flower, incl reply to McCrae's In Flanders Field.

GALLET, Grace M, health crusade dir, Boise, Idaho; b, 5-23-93; (5) Idaho Anti-Tuberculosis Assn, ed health work '17; Chautauqua supt and platform worker '18; overseas canteen and entertainment '19; st health crusade lecturer in Idaho ss '20; (18) universal adoption Modern Health Crusade as best meth of estab health habits; health crusade in reg s carrie with attendant health and knighthood stories, plays, etc; close co-operation with P T A and women's clubs; lectures and moving pictures bef every ts' institute and gathering in state; (27) funds for health crusade in ss secured by Anti-Tuberculosis Assn thru sale R C Christmas seals; (31) war, 6 mos overseas canteen and entertainment.

GAMBLE, W D, supt, Sharon, Pa; (8) ss were among pioneers in use of periodicals in cls room; (15) 15 out of 86 grd ts are "helpers" e g supplement reg wrk by taking small groups of ch and giving them extra instr, discovering indiv needs—mostly backward pus, but plan to arrange for bright pus also; (17) s banking system; h s pus had charge of ann cnuvas for R C memberships; p s athl league for both boys and girls; (27) young professional men act as coaches for athl league, Buhl Club lends gym for basket ball.

GANDY, John Manuel, pres '14 —, Va Nor and Indus Instit, Petersburg, Va; b, 10-31-70; (8) wkly fac mtgs to study meths of tg and supra; (12) sal scale and promotions based on growth and effic; (13) stu council handles many cases of discipline; (14) org Ed Wk in Natl Assn of Ts in Colored Ss to "put before negro youth of our colleges and secon ss every year the claims of the tg profession"; (17) athl, debating, religious services, lit societies, dramatic org; (25) discussed in fac, applied to stu body; (29) Why Go to School, grad exercises Armstrong h s, Richmond, Va; Progress of Negro Education, So Soc Congress, Washington, D C; What Is It to be Educated, S T A, Louisville, Ky, Jackson, Miss, Baltimore, Md; audiences 200-5000; (31) att r 11, nor 2, col 4. pg 1; t r 7, nor 13, col 3, pres 6; field, field agt negro org soc, 2 yrs, and exec sec, 6 yrs; war, W C C S, spec service in org clubs among colored people for colored soldiers; pres Natl Assn of Ts in Colored Ss.

GANFIELD, W A, *Rev, pres Centre Col,* Danville, Ky.

GARBER, John P, supt Philadelphia '15 —, ann rept dated 1-1-20 listed Marks of Progress in Phila Ss During and Since the War, pp 26-32; (7) revised crs in health, civics, English, hist and geog; 6-6 plan adptd; concentration plans, e g one complete s for continuation pu, 1 for spec cl pu, 1 for pu from small ungraded ss; also 7-8 grd pu in large centers; duplicate s plan tested; uniform min crs and requirements for all h ss with promotion by subj; hist leads to "just interpretation of present in light of past, with more helpful promises for the future because of tg both past and present"; geog inc "stimulation of pus interest and initiative from solution of geographical problems and better methods of tg . . . and fuller grasp of ideals, customs, resources and possibilities of other lands as basis of better international relationships and more profitable trade relationships"; (8) 1600 ts have att col since grad; all h s ts and 200 el ts are col grads; "ts orgs have manifested noteworthy professional zeal during this period of great ed readjustment"; (9) dir prac arts and voc ed; (12) st aid and st assessments inc; ts sal inc min 46% max 31%; (13) democratization growing bet t and pu and bet t and s officials; (15) promotion by subj; see 18, 21; cls for cripld, semi-sighted and those with hearing defects; transportation for physically needy and others from closed r ss; (16) revised crs stresses health practice and habits based on adequate health knowledge; new course in civics based on thought that "ch is already citizen and therefore should have instruction and training to participate up to full measure of development and opportunity in responsibilities of effective citizenship"; (16) several industries and business houses have taken pu of h s for "part-time training under actual business and trade conditions"; (18) see 7, 16; (20) voc opportunities enlarged thru opening trade s for girls started privately by far-seeing women and recently made part of s system; thru introd of indus crs for all h ss; thru enlargement and intensification of arts crs for girls and hand and shop wrk crs for boys; (21) civics crs; Americanization work, with co-operation of several large employers, chamber of commerce, Civic Club, Philomusian Club, Council of Jewish Women, Bureau Naturalization and Amer Bureau of Pa; safety first wrk in co-operation with Phil Rapid Transit Co; (22) better adapted blds which in basement or street floor plans give utility and flexibility "that should meet changing needs of at least next 3 or 4 decades"; continuation cls held in places of business and industry where pupils are employed; (23) standardization tests and follow-up "yielding gratifying results, e g indicate needed improvements in crs of study and in meth of tg and give valuable comparisons of present standings with future possibilities"; (27) see 21; hearty co-operation from depts of health and charities in health campaigns; valuable assistance from commercial museum, U P museum and Memorial Hall museum; general aid from Home and School League, Civic Club and several charitable inst; (31) "Instead of interfering wit

school wrk war was used as a stimulus for practical loyalty to the govt, for the development of thrift and for active participation in measures of relief and assistance to needy of other lands"; $50,000,000 govt bonds sold by pus whose personal purchase of war and thrift stamps exceeded $1,500,000; **R C garments and other useful artcls made in ss extended into hundred thousands**; (32) **adverse conditions listed**: shortage of funds, 2 severe epidemics; serious coal shortage; high prices that interfered with badly needed repairs and equip and with rapidly growing need for new accom and cause great dissatisfaction and unrest in tg body.

GARDINIER, C H, pres st nor s, Millersville, Pa.

GARFIELD, H A, pres Williams Col, Williamstown, Mass.

GARNETT, Wm Edward, prof r comm problems, '19 —, U Ga, Athens, Ga; b, 9-15-85; (5) fellow in sociology, U Wis '17-'18; N C agr ext service '18-'19; (7, 16, 17, 19) when cotton crisis confronted South, **dropped stereotyped crs and blt new one around crisis, org cls on comm basis with coms writing to home papers giving statement of situation and constructive plans for dealing with it**; (19) **org ed pageant** at Winterville comm fair showing **strife of ignorance, pub indifference and their ch against knowledge, service and their companions**; (25) aided Albemarle Co, Va, **social and econ survey**, and Winterville Ga, **farm life survey**; (29) Factors Affecting Present Cotton Situation, bef dist agr ts mtg, etc; (31) att r 6, col 4, pg 2; t r 1, r h 2, ur h 1, sumr 1, col 2; field, asst in comm org, office of markets, U S dept agr.

GARVER, Francis Marion, hd master, Oak Lane Country Day S, '17 —, Oak Lane, Phila, Pa; b, 9-29-75; (7) as hd master of experimental s, has been demonstrating modern meths, finding better meths, devising new crs of study, etc; (13) **s is largely managed by ts and pu advisory coms**; (18) **intel tests for diagnostic wrk in tg and classification of pus**; (18) **24 hr day health supr thru co-operation of home**; (28) **Misplacement of Ch in Grds 6, 7 and 8 of Large City S System, '20**; (31) att r 8, ur el 1, nor 4, col 2, pg 3; t r 5, r h 1, ur el 1, ur h 9; prin 4.

GATES, Arthur I, asst prof ed psy Teachers Col, Columbia U, and dir research, '20. Scarborough S, N Y; b, 1890; (5) lect psy Teachers Col '17-'18; instr '18-'20; (6) carrying out and publ research wrk on mental tests, diurnal variations in efficiency, meth of learning, meths of organizing, curricula in hist; (28) artcls in S and Society, Psychological Review, Jrnl of Ed Psy, Historical Outlook; (29) **speeches on ed and indiv differences in business men**, Ad Club at New Haven and elsewhere; Assoc Ad Club of World, Indiana, '20, **audience 6000 business men.**

GAY, Edwin Frances, pres N Y Evening Post '19 —; (5) dean Harvard grad s business *admn '08 —; started* wkly school page with *editor giving continuous ed attention*; *challenged President Butler's* criticisms of present day tendencies in ed in editorial and leading article 11-30 and 12-4-'20.

GAYLER, G W, supt, Canton, Ill; b, 12-8-68; (6) thru newspapers, lects, and pub gatherings; (7) **loose leaf crs for el grds**; (8) **ext crs for ts**; (10) score card for choosing arith; (13) **h s org manages stu activities, lect crs, etc**; (18) s nurse; (19) ni s Smith Hughes cls; (22) blds used for mtgs, lect crs; (23) **ann retardation investigation; h s has grown 180% in 10 yrs, although city has grown only 15%**; (28) Reorganization of our Public Schools '18, Cleavage in Our Public Schools, April '20 in School and Home Education.

GAYLORD, Harry Davis, math master, Browne and Nichols S, Cambridge, Mass; 448 Audubon Road, Boston, Mass; b, 3-3-74; (7) chrmn com, assn ts math in New Eng, helped prepare Rept of Com to Recommend Suitable Program in Math for Jr H S, 8 pp, in Math Teacher, vol X, 3, March '19; **shows 5 cultural and 5 utility aims of jr h s math crs, topics to be incl, with ref by each to aims it fulfills**, logical arrangement of topics, and limitations; **cultural aims incl develop concise habits of thinking, self reliance, sense of personal responsibility, ability to apply general principles to new problems, some appreciation of influence which math has had on great sciences and world industries**; utility aims incl to produce accuracy in computation, reasonable speed in computation, definite idea of number values, ability to recognize degree of accuracy possible with measured data, ability to handle variety of math tools; (31) att ur el 8, ur h 4, spec 3, col 3, pg 1; t ur h 19, col 5; sec, assn ts of math in New England.

GEHRKENS, K W, prof s music, Oberlin Col, Oberlin, O; b, 4-19-82; (7) prepared crs in music for Oberlin p ss; (17) supr 2 glee clubs, 4 ch orchestras; org h s string quartet; (28) Essentials in Conducting; Introd to S Music Tg; (29) Music Supr of Future, Music and Amer, Music in Ed; (31) att col 6; t ur h 2, col 14; supr ur h 14.

GEHRS, John H, prof agr st ts col, Cape Girardeau, Mo; b, 2-2-82; (6) **"artcls in s** jrnls and addr consistently opposed efforts of International Harvester Co thru lectures, charts and advertisements to plan, direct, and control el agr ed in Mo; **"must look to** educators of land and to all people instead of to corporation for policies which shape, direct and control ed of our people; our education must be an education of, by and for the people and not an education of, by and for corporations"; (19) **helped ed men** now tg voc agr; (28) **Principles of Agriculture**, '19, 594 pp illus; **1st heading "Agr Production not Keeping Pace with Population"**; 5 sections: Farm Crops (12 chapts), Farm Animals (9), Soils (11), Horticulture (3), Farm Management (5), **incl econ marketing, farm labor, farm bookkeeping**; (31) att nor 4, col 2, pg 1½; t r 3, ur h 3½, col 9; supt 3; war, text **book aimed in part to help increase production of food during war.**

GENERAL EDUCATION BOARD, founded by John D. Rockefeller, **61 Broadway, N Y C**; gives money to cols for **endowing inst, usually on condition that similar or double**

sums be raised elsewhere; surveys ed systems, upon request of authorities; subsidizes ed experiments or efforts; issues ann repts in chapters and spec repts, illus, often with spot maps, **obtainable free**; survey repts on Gary ss '18, 8 separate bks; Ed in Delaware, 10 chapts, illus.

GENTRY, Wm L, pres Carson and Newman Col, Jefferson City, Tenn.

GERIG, John L, asso prof celtic and exec off dept romance lang and lit, Columbia U; b, 11-30-78; (8) see 28; (14) **always try recruit best stus in grad work**; (21) **helped st dept secure ts**; (28) discussed S A T C and opportunities for improvement of instruction in mod lang in New Internatl Year Book '17, '18, '19 and in symposium; (31) att ur el 4, ur h 4, col 4, pg 6; t col 20 incl pg 18; war, S A T C and Y M C A.

GERMANE, Charles E, dean col ed, Des Moines Col, Des Moines, Ia; b, 12-9-84; (5) hd dept ed Cornell Col; (6) **experimenting with 3000 ch on best meths of how to study**; (8) **experimentally determined value of definite assignment**; (9) **experimentally determined valuable use of 25 minutes in suprd study**; (28) artcls to appear, Feb and March, in Jrnl Ed Research, 20th Yr Book, El Jrnl, S and Society; book, **Tg Silent Reading in Grds**; (29) 10 co instits, '20.

GEROULD, John H, prof biology, Dartmouth Col, Hanover; N H; b, 10-2-68; (8) **correlates lang with sci** by requiring stus to read sci papers in French and German; regards creative wrk as natural center of stus interest and best means of training, such wrk leading to reports rather than exam; **uses lects only to outline wrk or guide in reading sci papers, but "lect notes are miserable substitute for textbook."**

GESELL, Arnold, prof ch hyg, Yale U, 185 Edwards St, New Haven, Conn; b, 6-21-80; (5) dir Yale psycho clinic; s psychologist, Conn st bd ed; (6) as joint chrmn, helped formulate plan for **diagnosis and ed of backward and superior ch**, ed congress U St N Y, Albany, '19; (7) helped org Yale grad s ed, '20; (8) org tr crs for t backward ch at New Haven; (11) see 28; (13) wrote bulletin for U S bu ed on **spec program meth of tr deficient ch**; work on surveys and clinics; (20) consultation work at psycho clinic which helps parents, ts and social workers, **deals with spec ed or psy problems, incl speech defective, superior, backward and delinquent ch**; (24) chrmn com on effective handling def ch, Conn ch welfare com; **rept on handicapped ch, with suggestions for legis and ch code**; (25) mental survey el ss, Meriden and New Haven; (28) **What Can a Teacher Do for Def Ch**, manl st bd ed '18, 47 pp, incl headings **reg ts responsibility, causes of mental deficiency, you can't tell from looks, chief weakness of def ch, diff degrees of intel, diff bet dullard and def ch**, social consequences **of feeble mindedness, work which morons can do in s; ts should asst pts**, mental classif, **illustrations; Special Provisions for Exceptional S Ch, guide bk on p s care of mentally def and otherwise excep pu for Conn st bd ed, incl provisions for mentally def. mental survey of typical Conn town, form for reptg mentally def pu, *home* and s rept, special programs**; (29) Conn ch welfare com, ts in Conn and R I; (31) att ur el 7, ur h 3, nor 3, pg 7, incl medicine; t ur el 1, ur h 3, nor 3, pg 9; supr ur h 1, dir sumr crs for ts; field, s psychologist, st bd ed; mem exec com, Conn soc for mental hygiene. •

GIBBS, David, supt, Meriden, Conn; b, 7-23-70; (7) **revised crs in civics, ethics and hist; reduced time given to Eng grammar one-half**; stressed thought-getting, oral and written composition, and essentials in arith; (8) lects, **illustrative lessons**, tr crs, **co-operative groups for better meths, grd and subj confs, visitation by ts, study of local needs**; (11) **stereopticon and spec repts**; (12) inc sal, and **promotion reward for self-improvement and effic**; chrmn legis com to secure larger st support of pensions and ts tenure; (13) cooperative com and **representative coms of ts and prins; pu councils and clubs**; (14) pus in intermediate ss and h s led to think of tg as profession; st campaign; (15) **estab spec cls for mental defective, overage, diseased, physically defective, bright ch, opportunity cls for gifted ch; assistant ts for aid of spec pus from reg clsrms**; (16) **project meths, cooperative recitations, magazines and papers in cls**; (17) athl, dramatic, musical clubs and assns; (18) phys tr required; **use of stnd phys tests; spec cls for phys weak and defective ch**; chrmn st com for legislation for phys and milit tr and estab st home for crippled ch; (19) Amer dept org with extension into and representation from every active civic org and foreign soc in comm; (20) **spec reading in grds and h s; talks by leaders, system of t advisers, required consultations in choice and change of crs and to get wrking certificate**; (21) see 19; (22) free use of s bld for ed and public welfare wrk; **cooperative coms on relations to homes**, patriotic celebrations; (24) proposed and helped frame legis for phys tr, marriage laws for minors, inc st aid for t sals, resolution for endorsement of Smith Towner bill by st legis; legis measures for ts tenure, pension system, estab continuation ss; see 11; (26) 3 scholarships given to h s grads; (27) direct cooperation of chamber commerce, mfrs assn, woman's clubs, patriotic socs, **labor unions**, churches; (29) on Amer, **Need for Greater St Aid**, Smith Towner Bill, at ts instits, mtg Conn suffragettes, etc; (31) att r 8, ur h 2, voc 1, nor 2, col 4, pg 3; t r 2, ur el 2, ur h 2, nor 3, col 1; supr r 12, ur el 2, ur h 17, incl voc 12 and nor 3; war, mem st council defense, 4-min man, dir war bur, etc.

GIBBS, Wm Merriott, prof bacteriology '19 —, U Idaho Moscow, Ida; b, 3-24-92; (5) chemist, Wis geological survey '17-'18; 2d lt San C, U S A '18-'19; (28) artcl in Soil Sci, 12-'19; (31) att ur h 4, col 4, pg 3; t col 4; field, 3 sumrs Wis geol survey, research wrk agricultural in nature; war, see 5.

GIBSON, C B, supt, Savannah, Ga.

GIDDINGS, F J, Methodist preacher, Gilman, Ill. and mem bd trustees in 2 denominational cols; b, 2-26-64; lect in all h ss of 4 cos in Ill on staying by job until finished, or The New Leadership, urging stus to stay in game of ed until properly trained for effic leadership; bef many churches and at

h s commemts on similar themes; tries to make pulpit an inspiration to young people to train themselves for largest patriotism and religious usefulness in the new day.

GIFFORD, Walter J, dir dept ed and dean '19 —, St Nor S, Harrisonburg, Va; b, 7-15-84; (5) assoc prof ed Goucher Col, Baltimore Md, '17-'18; ed dir army and navy Y M C A '18-'19; (7) as chrmn crs study com, wrkd for curricula to meet modern demands; (13) mem fac com in consultation with officers of **stu govt assn**; (17) as fac mem cls '21, fostered movement for conserving time, money and energy—cls thrift program; (20) **crs to beginning stus in orientation shows how to study, use library, books, how to take notes, with emphasis on habits of wrk**; (27) **local ed society fosters local s survey**; (28) **regular contrib to Va T**, local mag; (29) ts instits and pt-t mtgs; (31) att r 7, r h 3, col 4, pg 4; t r 2, r h 2, voc 2, nor 2, col 7; war 1¼.

GIFT, E B, supt, Manhattan, Kan; b, 4-28-74; (7) no printed crs of study; **outline prepared ann by grd group, supr and supt and sent each t; ts mark in margin comments and criticisms to be used in revising outline for next yr**; (8) **wk of preparation bef s, group mtgs to outline wrk, with demonstrations**; (19) "demonstrational supr" i e **suprs present meths and aims bef ts begin, also illustrate**; (11) **store windows used for display of s wrk; chamber commerce exhibits; reporters invited to visit ss**; (16) **pus gather data on natl problems from adults at home and discuss in cls**; (17) guide rather than promote; (18) **corrective** and recreational health exercises; phys and **dental exams; follow up wrk by health nurse**; (20) **thru Eng wrk in upper grds, h s Y M C A cooperates**; (25) **ts have wrked out simple efficiency test used each 6 wks**; (31) att r 8, ur h 3, nor 3, col 2, pg 1½; t r 2, nor 1 sumr, col 1; supr 20, incl 15 t; nor tr h s visitor for Kan, 1; dir nor tr 3; (32) after newspapers published criticism of ss by Pres Butler of Columbia, which see, asked for specifications to support criticisms, e g 1 What are the guiding prins that the ss are losing sight of; What stnd has been replaced by mere opinion; What specific stnd has been lost or dropped; 2 In what specific respect are Amer ss and cols poorer than they were a generation ago; 3 What ed methods of ss are responsible for mob spirit becoming increasingly powerful; 4 What are some enterprises now in grd ss that have origin in emotionalism, ignorance or mere vanity; 5 When, in past, has there been a time when ss or s people exerted a larger place of leadership in life than at present; 6 By what stnd is it determined that few really know hist; 7 How can ss and cols better tr intellect, help to give stnds of appreciation in art, in morals, t better manners and speech; 8 Who is responsible for this loss of ideals, commercialism, etc, in ss if it is not men who stand in positions of leadership such as Pres Butler?

GILBERT, Frank B, acting comr ed, Albany, N Y.

GILBERT, William E, instr hist and soc sci, Radford St Nor S, East Radford, Va; b, 6-4-81; (6) insists that **ts have as much right to select equip they are to use in practice of their profession as lawyers, doctors, dentists, etc**; maintains that **we are not fitting the country ch for life either in country or city**; (10) **uses bulletins, brief textbks by citizens living life of active citizens, rather than books by authors in bondage to tradition; magazines, charts, repts, etc, used with textbks in hist and soc sci**; (16) **by org cls into comm leagues for wrk similar to that done in r comms and by taking cls into r ss and org comm leagues among citizen-stus, showing how to org leagues**; (17) as one editor of R S Messages; by **corres with ts in service on matters of comm org**; (19) by pushing wrk of **Appalachian S Improvement Foundation**, as sec-treas, 1st encouraged ts and citizens in many comms to hold mtg of s patrons, etc, and then secured capable spkrs; **over area of 20 cos, avgd speech daily for 5 yrs**; (21) celebrated birthdays of patriots, e g Washington, used flag, exercises, etc, in Sun S; **ch make offerings for other needy ch**; emph relation of patriotism to religion; assists Amer Defense Society, N Y C, in placing picture and speech of Roosevelt in many ss; distrib bulletins of patriotic character; dist chrmn Co-op Ed Assn; (24) spoke at mtgs for advanced s legis in Va; (26, 27) persuaded citizens and trustees with help of 2 co supts to build a s bld and support it with pub **funds in mts of Va where mission ss have been chief means of ed**; this s will be built on one of divides in Alleghany Mts for pus of 2 backward cos; assisted in securing better s blds in several comms; (31) att r 6, spec 6, col 4, pg 2; t r 2, r h 1, col 2; supr 3; war, R C, Lib loan, Y M C A, war chest, etc; spoke at co fairs, etc, for pushing s wrk as one of most needed activities of war time.

GILBREATH, Sidney G, pres st nor s, Johnson City, Tenn.

GILDER, Rodman, publisher, 147 Nassau St, N Y C; b '77; chief instr, Camp Dick, '18, as major in air service; commanding officer various cadet ss at Princeton, M I T, Columbia.

GILDERMEISTER, Theda, dept ed, st nor s, Winona, Minn; b, 9-16-66; (5) **instr sumrs** Ts Col, N Y '18; (6) **mem N E A com on** revision of el ed; (7) **Minn Crs Study and Manual for Ts**, 308 pp, completed 12-'16, 2d edition 4-'18; also **diagram—9" x 28", about 250 items—giving ed contents of crs of study, unity of subj matter, co-related studies of each grd, cumulative results possible in each subj**, and plan to **insure definite** development thru each grd, e g **citizenship has** 3 hds, history, civics, **ethics; civics for 8** grds —duty to self, **duties to mother, father** and others of family, **individual's relation** to others in community, **rights and privileges** of school, duties and **obligations going with** privileges, necessity of **law and its enforcement**, need of natl govt, U S govt; **separate** sect on indus arts and **thrift**; (21) **see 29**; (22) **chrmn ext wrk nor s**; (29) **lect at N Y C**, Emporia, Topeka, Valley City N D, Indianapolis, St Paul, N E A at Cleveland and Milwaukee, commemt addr; (31) att r 1,

ur el 8, ur h 4, nor 3, col 1½, pg 1½; t r 9, ur h 6, nor 25; field, instit work. Ill. Kan. Minn, Manitoba; war, chrmn thrift com, R C.

GILDERSLEEVE, Virginia C, dean Barnard Col, Columbia U, N Y C; wrote to Institute for Pub Service, of t-recruiting '20 "it would help considerably to turn attention of col stus to attractions of tg profession, if matter were presented in cols occasionally. There is already a movement on foot to do just this, started by Headmistresses Assn. At Barnard I always try to mention tg, its great importance and its manifold advantages whenever other professions are being presented to stus. I think it very desirable to have not only financial side but also social service aspect and personal satisfaction of tg adequately discussed with stus."

GILKEY, Royal, prin h s '19 —, Greene, N Y; b, 3-17-86; (5) asst prof ext, Cornell U, '17-'19; (13) athl assn puts responsibility on stu officers; (17) inter-s field day for all grds; prize spkg contests; (22) s fair; comm suppers; (31) att ur h 4, col 4; t voc 2, col 8; field, st dept agr, Albany, 3; war, N Y st guard.

GILL, James H, prof machine construction, W Va U, Morganstown, W Va; b, 6-18-67; (5) dir Columbus Trd S, Columbus, O, '10-'17; spec agt, research dept, fed bd voc ed, '18-'20; (7) crs for emergency war training, rehabilitation monograph; crs in safety and hyg for bld trds; (22) ni and continuation s wrk, Columbus Trd S; (24) mem com to draft Ohio law accepting provisions of fed bd voc ed; (28) emergency war tr bulletins 8, 9, 11; assisted in 7, 10, 12; opportunity monographs, 15, 16, 17, 18, 19, 20, 36; machine shops crs 15, 16, 17, 18, 19, 20; (31) att col 4, pg 1; t col 25; dir 7; war, research dept, fed bd voc ed.

GILL, Wilson Lindsley, dir ed, Constitutional League of Am '20 —; 122 W 49th St, N Y C; (6) pres Am Patriotic League '91 —; 501 Mt Pleasant Av, Mt Airy, Phila; see Const League of Am.

GILLMORE, Laura A, asst dir, Moraine Park S, '17 —, Dayton, O; b, 6-3-86; (5) t Horace Mann S, N Y C, — '17; (7) org and collected group of successful projects; (8) s welcomes visitors to inspect project methods; (12) encourage sumr s wrk and secured financial help; (13) stu govt and democratic ts org; (18) 2 campaigns to inc pu weight to normal; mid-morning luncheons; (22) bld open to comm; (25) grding based on intel tests; stnd tests in subj matter given at end of yr; (28) pamphlet Suggested Reading Lists for Patrons and Pupils of Moraine Park S, 16 pp, incl books for parents to read, books for children to read alone, books to read with ch, books to read to ch, books for ch of 8 and 9, books for ch from 10 to 12, books of music value and appreciation.

GLASGOW, Benjamin B, pres Athens Female Col, Athens, Ala.

GLENN, G R, pres North Georgia Agr Col, Dahlonega, Ga.

GLENN, John M, sec Russell Sage Foundation, 130 E 22d St, N Y C.

GITHENS, C E, supt '14 —, Wheeling, W Va; (6) extending industrial wrk by crs in sheet metal wrk, forging, elec constr, pottery, motor mechanics; (8) coach ts provided; (18) med inspector; nurse for each 800 pus; el nursing crs compulsory 1st semester h s; stu weighed, measured each semester; (21) Amer ss in 5 centres; (22) social centres in ni session; (24) legis act estab ts retirement fund; (27) $2000 from citizens for s for draftees '18; (29) comment, instit, rotary; (31) att r 2, ur el 7, nor 1, col 4, pg 1; t r 3, col 1; supt 13; war, "Ts took the last registration, over 6000 registrants, finished by 10 P M with no errors and not a cent of expense to the govt or anyone else. No other school, says Gen. Crowder, did this."

GOBBLE, Aaron Ezra, prof Lat, sec fac, '02 —, Albright Col, Myerstown, Pa; b, 2-14-56; (8) meth depends upon personnel of class; "can never teach two classes just the same way"; (9) trying secure "fairly wide liberty to stu and then hold them strictly responsible"; (26) secured gifts for col library; (29) Comparative Study of Horace and Juvenal, at mtg of Classical Assn of Atlantic States; (31) att 10, spec 3, col 3; t r 4, spec 8, col 33.

GODDARD, Harold C, prof Eng, Swarthmore Col, Swarthmore, Pa; b, '78; (12) author 1st section N E A rept on ts sal '18 entitled The Nation and the Crisis in Its Schools, one of 1st documents in camp for higher sals; (28) see 12; Morale, '19, which applies war lessons to problems of soc and ed reconstruction, 71 pp, 3 sects, 13 appendices, charts, tables; (31) att ur el 7, ur h 4, col 4, pg 2; t col 18.

GODDARD, Henry Herbert, dir st bur Juvenile research, Columbus, O.

GODFREY, Hollis, pres Drexel Instit, Philadelphia, Pa.

GODING, Anne M, prin Wilson nor s, Washington, D C.

GOLD, Howard R, recording sec '18 —, bd ed United Lutheran Church in America, Greenhut Bld, 43 W 18th St, N Y C; slogan, "no church is greater that its ss"; chrmn dept for wrk among st univ stus that supplies religious nurture which st univs cannot furnish, and serves as bond bet churches and institutions, meeting with ready co-op from univ authorities; helped formulate bds policies incl depts of stus at st univs, church cols, women stus, finance.

GOOD, I J, pres Ind Central U, Indianapolis, Ind.

GOODELL, C E, pres Franklin Col, Franklin, Ind.

GOODHUE, E S, govt physician, corr sec, civic imp assn, Pukoo, Molokai, Hawaii; b, 9-29-63; (11, 14)) conducted column many yrs on Men, Books, People and Things in Honolulu paper; (18-20) addresses at p ss; (21) org civic imp assn '18; Roosevelt Club; monograph on Am Citizenship distrib free; (22) served on s com; (28) Songs of Western Sea free amg s ch; artcls on Lincoln and Roosevelt; rept of yr's Medical and Surgical Work on Molokai '18-'19, 8 pp; (31) war, repts on conditions in San Antonio and

Honolulu to depts of war, justice and interior.

GOODIER, Floyd Tompkins, supt '18 —, Chicago Heights, Ill; b, 4-8-81; (5) dir tr s St Nor S, Valley City, N D '15-'18; (7) **with ts and supvs org new crs study;** (8) reg program at ts mtgs, e g last yr studied diff types of lessons with demonstrations; this yr wrking on tg Eng; (9) by inc office force, **supt is given more time for constructive measures; prins are being freed from tg for supr;** (10) **ts com cooperates in choosing texts;** (11) chamber commerce, women's club, pt-ts assn used in keeping ss bef thinking pub; **75 el ts mems chamber commerce; go-to-s wk each May, with ni sessions for fathers who can not observe wrk during day;** (12) median sal inc from $800 to $1125; min ed qualification for ts is now 2 yrs tr beyond h s grad; (15) plan to group pus according to intel tests; **opportunity room for subnormal pus;** (17) **cls for violin lessons;** s orchestra; (18) **health chores; dentists of city provide exams and follow up campaign;** supr play at recess periods; play ground equip purchased; (19) cooperate with comm center in **ni ss for foreigners;** (22) **bld program adopted despite high prices;** 5 s sites purchased, 1 bld added to, 1 bld erected; 2 blds ready 1-'21; (26) bd composed of col trained people and business men with broad vision; (27) women's club, pt-ts assn, fire chief, library bd, make presents and offer prizes to ss; (29) bef h s and el s commcmts, women's club, pt-ts assn, s rallies, chamber commerce; (31) att r 8, ur h 3, col 4, pg 1; t ur h 5, nor 2; supr ur h 4, nor s; supt 3; boy scout comr for city.

GOODLOE, D S S, prin nor and indus s, Bowie, Md.

GOODNIGHT, Cloyd, pres Bethany Col, Bethany, W Va.

GOODNIGHT, S H, dean of men, dir sumr session, assoc prof Ger, U Wis, Madison, Wis; b, 1-16-75; (9) called together **first conf by deans of men,** '19, where Mich, Minn, Ia, Ill, Syracuse and others were represented; sec at '20 conf at which following topics were discussed: Fraternity problems, **Health Supervision in Colleges and Universities,** Student standards, **Student self govt, Housing problems,** Support of student activities, **Maintenance of scholarship standards;** topics for discussion at '21 conf: **What is being done to encourage better scholarship; Dropping students because of poor scholarship** incl number dropped who reinstate themselves and how; Is there a considerable divergence of practice among institutions with regard to dropping and readmitting poor students; (17) as dean of men, much under this topic; (31) att r h 3, col 4, pg 4; t col 21; war, 8 wks in S A T C camp at Ft Sheridan; ed dir S A T C, U Wis.

GOODNOW, F J, pres Johns Hopkins U, Baltimore, Md.

GOODRICH, Bessie B, prin st nor s, Johnson, Vt.

GOODRICH, James Putnam, governor, Indianapolis, Ind; in spring '20 issued proclamation *setting aside* wk for st wide attention *to s needs.*

GOODRICH, Merton T, supt '19 —, Kennebunk, Me; (5) supt Jay '17-'19; (6) lectures: "A democracy for its self-preservation must have compulsory education. **Without public education a democracy is more dangerous than dynamite."** (9) co-operation rather than criticism; (10) Courtis and Otis tests applied; (12) sal incr 50%; **ts receive full pay for one week's illness;** (15) instructions to ts: **"A s system is an org of human beings and not a machine" . . . "We are teaching pus not subjs." . . . "No two pus or groups of pus are alike";** (16) **Current events, Literary Digest, local hist studied;** (18) phys tr introd; (23) card index of all pus; (27) funds for victrolas; (28) co-author The Geography of York County; (29) Educational Reconstruction, Webhannet Club; (31) att r h 3, ur h 1, col 4, pg 1; t r h 5½; supr r 3½, r h 3½, ur el 1½, ur h 1½.

GOODWIN, Harry L, editor The School World, Farmington, Me; b, 4-9-66; (5) mgr ed publ house of D H Knowlton & Co, Farmington, Me; (6) advocates ed returned soldier at govt expense and placing him in work to which adapted and fitted; (7) **helped introd wrks on sex hyg into many ss;** (8) publicity to worth while ideas; (10) prepared and publ books and pamphlets as supplementary reading in lower grds and hist and other studies in higher grds, notably brief hist of **The World's Greatest War;** (28) see 10.

GOODWIN, Nellie L R, asst prin p s 33, Bronx, N Y C; (8) ch trained in recognizing parts of sentence and use of words in sentence; **drill wrk in fundamental operations in arith and daily checking of errors.**

GORDON, J M, pres Henry Kendall Col, Tulsa, Okla.

GORDON, Lancelot A, co-supt, Stevens Point, Wis; b, 2-2-95; (10) com of 2 nor s ts, 2 supr ts and supt discuss books and make list; (12) successful fight for **better rooming places for ts;** (16) recommends use of local and st papers in every s; **study of current events;** (18) talks by local doctors in ss; (19) supr of naturalization to help aliens get citizenship papers and supr of **wrk done by regular ts after s hours;** (28) artcl, Garden of Souls; (31) war, 2d lt 15 F A, 89th and 2d divs.

GORTON, C E, supt, Yonkers, N Y.

GOSSARD, G D, pres Lebanon Valley Col, Annville, Pa.

GOULD, Clarence Pembroke, pres '19 —, Washington Col, Chestertown, Md; b, 11-1-84; (5) prof hist Col of Wooster, '11-'18; officer in U S N '18-'19; (7) groups crs study around 3 ends—to enable stu to make living, become effic mem of society, and **live happy life;** (13) stu govt; (22) **secured better understanding bet col and town and town ss;** (31) att ur el 6½, ur h 5, col 3, pg 4; t 6½; pres col 1½; war, U S N R F, t navigation and deck officer.

GOWANS, E G, st dir health ed, '19 —, Salt Lake City, Utah; b, 2-1-68; (5) **st supt pub instr** '17-'19; (7) **formed ann plan and mo outline of tr in art of health for each el grd and plan of org and conduct of civic and health clubs in jr h s; issued in separate sheets, one for each mo;** (12, 16, 17) **civics and health clubs in jr h ss carry on sani-**

tation surveys, give programs on civic subjs, art and music subjs, six talks on such subjs as Why We Should Get Rid of Flies; (22) **urged one-story type of bld;** (23) score card **for clean s contest showing subdivisions under bld, grounds, equip, apparatus, toilets;** (24) chrmn ed code com to propose **many s laws passed by '19 ses;** incl voc ed, incl pt-time ss, Amer ss, voc ss, co pub libraries, health ed; (28) Supplement to Utah Crs, Medical Inspection, Health Supr and Phys Ed in Ss; (29) such subjs as Welfare of Next Generation; Early Detection of Disease; Sex Hygiene; Opportunity of Youth; (31) att r 8, r h 3, col 4, pg 4; t r 1, ur h 3, col 4; supr spec 5; st supt 6.

GRAF, Otto J, pres Emmanuel Missionary Col, Berrien Springs, Mich.

GRAFF, Ellis U, supt Indianapolis, Ind; b. 3-9-75; (7) reorg crs study for Ind el ss; 174 pp; each subj has gen introd; **ref bks for each grd in geography, wh above 4th grd is t by problem meth; crs in Amer citizenship and in hyg from 1st grd up;** wide list of ref bks for ts in phys ed crs; manl arts incl art, primary handwrk, manl tr, and household arts; **nature study, "preparing for master-calling of living,"** advances from study of seasons and flowers in 1st grd to **el astronomy and gen sci in 8th grd, with list of ref for both t and pu;** (8) reorg city nor s to **improve ts in service;** (9) dist supts instead of supr prins; (11) S Bulletin pub mo by bd of s comrs for **ts and patrons of p ss;** (12) thru financial campaign making public Financial Admn and Needs of Ind Pub Ss, gained reorg of sal scale **doubling that of '17;** (13) nearly all ed projects are assisted by **coms of ts and prins;** (15) **research dept to make studies which are followed up;** (16) jr R C; (17) **ni, continuation, and pt-time ss;** (18) health dept in chg of doctor; **s lunch in el ss;** (20) voc dept incl guidance in its field; (22) **over $4,000,000 for new blds in 1 yr;** helped prepare 19 pp pamphlet Standardized Requirements for Construction of El S Blds; (23) blanks for s census and s records; (26) scholarship fund $25,000 given by trustee for manl tr h s; (27) pt-ts, chamb commerce, rotary, etc; (28) co-author, Wheeler's Graded Arithmetics, '19; see 12, 22; (31) att r h 3, col 4, pg 1; supr ur h 13; supt 10.

GRAHAM, Ben G, supt '19 —, New Castle, Pa; (5) prin jr h ss, Pittsburgh, Pa; (6) "jr h ss **should receive all pus sent to their doors and give each the ed best adapted to his needs for time in s";** (7) in jr h ss bright **pus were promoted when ready, many finishing 3 yr crs in 2½ yrs;** (8) **"t ch rather than subj matter";** see 17; (11) in New Castle in 11-'19 for bond issue of $1,000,000 **for s blds, newspaper artcls put bef people housing conditions in ss, series of pub mtgs was held in all s blds with pt-t co-opg; enlisted co-op of bd trade, Kiwanis, Rotary, churches, pamphlet setting forth needs of ss was distrib by s ch to every home in city, and just bef election a large parade of civic bodies and p s ch was held followed by mass mtg of citizens bef which leaders of city spoke in favor of bond issue;** bond issue was **carried 8 to 1; at jr h s, Pittsburgh, wkly paper was written *and printed by pus*;** (12) **thru supr spec ability of ts discovered and developed;** sal inc 62% since '19, 104% since '14; (13) in jr h ss, **stu senate and cls officers together with ts are held responsible for discipline;** (14) opportunities of tg are placed bef ablest h s stus by ts of nearby nor s; **in spring these stus are entertained by fac at nor s and given demonstraton of nor activities;** (15) **by intel tests** in 7th and 8th grd, able pus are placed in spec groups to complete wrk and enter h s ½ yr earlier; **their h s wrk is accelerated by similar meth;** (16) in voc crs, learning by doing is emph in shops and in household arts crs; **in civics cls, natl, st and local problems are studied, Literary Digest, Outlook, N Y Times and local papers used for discussion;** (17) **each pu in jr h ss expected to have at least one extra activity,** e g camp fire girls, g scouts, hi-y clubs, glee, current events, sci, debating, math clubs, s orchestra, radio club, jr bd trade; (18) introd phys tr incl phys exam **with corrective exercises; s nurse installed,** med insp improved, **dental clinic started with dentist in chg 3 hrs daily; cls in oral hyg;** phys tr in all grd ss, in 4 of which "wrk, study, play" plan is followed with org called "platoon s"; (19) **ni s opened last trm with voc crs for carpenters, electricians, boiler makers, machine shop apprentices, and gen shop crs for men employed during day in steel and tin plants;** sewing, millinery, home-making for young married women; **crs to clerks and office employees in salesmanship,** operation of calculating machine, shorthand, typing, comrl arith and law, and penmanship; in some el ss, **cls in Eng and in Amer citizenship for foreign born; also instr for colored adults; ss also conduct lect crs for city, well patronized;** (20) **in h s, voc t acts as voc guide,** secures employment after s and on Sat, and permanent employment for ch forced to leave s, examines all who apply for working certificates, places them in empl and **supr their wrk in continuation s;** (21) **in civics cls election issues and mock elections; all h s srs and 8th grd pus given crs in citizenship;** (22) bld erected for voc shops connected with new jr h s; additions for 2 el ss; wider use of s plants thru **ni ss and comm center; comm singing in h s aud and aud of one grd bld; phys tr and athl bring many young men and women into ni ss;** (25) arith, reading and intel tests; (26) see 11; (29) need for co-op of all orgs in promoting ed bef local orgs; Let Us Keep the Faith, bef Kiwanis, Rotary, 3 instits, 2 h s commcmts; S Discipline, Motivation, Use of Question, Assignment of the Lesson, Elimination of Waste in Clsrm, at instits and bef stus of sumr nor s; (31) att r 7, col 4, pg 2; t r 2, ur 16, pg 2 sumrs; supr ur el 3, ur h 8; supt 2; other, pres Western Pa Ed Assn '21.

GRANT, James R. st supr r ss, Little Rock, Ark; b, '80; (5) dir ts tr s, col ed, U Ark '17-'20; (9) at beginning of ses **sent thru co supts to each t list of forward steps which might be taken in r ss, with request that they check items which they thought they might wrk into their ss during yr;** (23) **prepared ts observation blank for visiting ts to** use in checking ts personal equipment

technique of tg, ability to question, economy of time, wrk of pus, assigning lesson, physical cond of room, aims of recitation; (31) att r 8, ur h 4, nor 1, col 4, pg 3; t r 10, ur el 3, ur h 1, col 8.

GRANVILLE, W A, pres Pennsylvania Col, Gettysburg, Pa.

GRAVES, Frank P, dean s of ed, U Pa; editor Educational Review; 251 Farragut St, Philadelphia, Pa.

GRAVES, S Monroe, supt '14 —, Wellesley, Mass; b, 9-11-78; (7) outline jr h s crs, 9½ x 8, shows subjs and cls periods wk in classical, comrl and sci crs; outline sr h s crs shows subjs and periods wk in col classical, col tech, bkkeeping, and stenog comrl crs, black ink for required, red ink for elective subjs; (12) happiness and efficiency gained by **adequate sals, pleasant cooperation and zeal for good results in s;** (15) **ungraded cls for retarded and rapid promotion cls for bright ch;** (18) dir phys ed; **outdoor afternoon wrk all yr round for 1st and 2d grds;** (20) **crs in occupations and industries in jr h s;** (22) pt-ts assn; (31) att r 7, ur el 1, ur h 2, spec 2, col 4, pg 2; t ur el 1, col 6; supr ur el 4, ur h 1; supt 10; field P I '02-'11; with U S Housing corp '18; other, chrmn Mass st character ed com '19-'21.

GRAY, C D, pres Bates Col, Lewiston, Me.

GRAY, C O, pres Tusculum Col, Greenville, Tenn.

GRAY, John C, supt Chicopee, Mass; b, 4-22-51; (8, 28) publ Vol II and III of Number by Development, showing methods in object tg in intermediate and gr s number wrk; (29) Objective Wrk in Numbers with illustrations for grd in which audience is interested; (31) supr r 4, ur el and ur h 36.

GRAY, Mason D, hd dept ancient lang, East h s, Rochester, N Y; b, 1876; (5) sumr '20, instr Lat, Teachers Col, Columbia U; (7) chrmn st com on jr h s syllabus in Latin, '20; (28) **The Socialization of the Classics,** Cl Wkly, Vol 10, no 10; **Co-ordination of Latin with Other Subjs of H S Curriculum,** Cl Jrnl; (31) t 18; war, hd of war service corps, Rochester, N Y.

GRAY, William S, dean col ed, U Chicago, Chicago, Ill.

GREGG, F M, dept psy, Neb Wesleyan U; b, '67; (5) hd dept psy and ed, Neb St Nor, Peru, Neb; (29) **Hyg as Nature Study, '17,** 170 pp, illus, incl **Habit Hyg for Grd V, Germ Hyg for Grd VI, Comm Hyg for Grd VII,** list of 43 reference bks, **dekalog of good health;** each topic incl nature study approach, questions for consideration, studying books, writing up notebook; (31) att r 8, r h 4, nor 3, pg 2; t r 1, nor 24, col 1.

GREGORY, U, pres St Mary's Col, Oakland, Cal.

GREEN, Clyde C, pres st nor s, Clarion, Pa.

GREEN, W W, supt Umatilla Co, Pendleton, Ore; (7) prepared mo outlines for co ss based on st crs to serve as stnds in supr; (8) **visited ss with s bds, spending 2 and 3 days in each s,** checking up ts wrk, equip- *and sal; obtained* 6-wk sumr nor for ts; *(13) following visits to ss, called* s bd convention **attended by 110 mems, and succeeded in putting thru 12-mo sal schedule, with min sal of $1200 for el ts,** requiring sumr s attendance every 3 yrs and **travel every 3d yr;** (14) as result of 12, **no t shortage in co;** (19) by use of home reading certificates has **quadrupled circulation of books among s children;** (23) **blank for reporting home reading;** (24) helped push agitation for equitable distrib of s taxes culminating in 2-mill el s tax sponsored by Ore St Ts Assn.

GREENBERG, Benjamin B, prin P S 11, 314 W 17th St, N Y C; b, 9-15-85; (21) **civics tg made vital by having actual use** deemed first essential by t and ch; (25) **s reorg on basis of mental survey;** (27) spec cls financed by citizens when denied in budget.

GREENE, Evarts B, chrmn com on ed for citizenship of Amer council of ed and prof hist U Ill; addr at Assn Amer Cols '19 on **co-op bet cols and secondary ss in promoting ed for citizenship,** pp 103-111; **hist ts should be "not merely citizens in formal and legal sense of trm, but really civic figures who really count in comm . . . with position of dignity not wholly inferior to doctor, lawyer or banker."**

GREENE, Gracé A, prin nor s, Dayton, O.

GREENE, James H, asst personnel dir, '20-'21, Kaufmann's, The Big Store, Pittsburg, Pa; b, 5-25-86; (5) st leader in jr ext, col of agr, U Ill; (7) thesis for Ph D degree (Ill) '20, A Project—Curriculum in Sheep Husbandry; (8) see 7; (17) jr farm and home bureau wrk in Ill; (20) see 17; (31) att ur el 8, ur h 4, col 4, pg 3; t ur h 3, col 5; supr 7; supt 2.

GREER, John N, asst supt '18, Minneapolis, Minn; b, 4-17-62; (5) prin Central h s and asst supt; (6) preparation for **higher ed,** business, industry, agr, home-making, incl in equal strength in composite h s; serving all youth; (7) **departmentalizing and interlocking crs;** (8) technique of tg required as well as trade experience; (9) "co-ordinators" **used to direct depts;** (10) **texts discarded, lesson sheets used;** (13) **stu councils in each dept;** (17) **some one extra activity undertaken by each stu;** (20) helped org Minneapolis chpt of voc guidance, vp and chrmn program com; (21) in chg 231 ts in Amer; **reached 11,000 foreigners last yr,** expect to double number; (22) **during last yr as h s prin, over 210,000 other than stu used bld outside of s hrs;** (24) **assisted in drafting** part time bill; (25) Otis test given to **436, later classif in groups of 25 according to results of test; crs of study changed to fit groups;** (26) tax levy raised several mills; (27) **secured ed coms in each org of city;** (29) talks bef clubs, churches, etc; (31) att r 7, ur h 3, col 4, pg 1; t r 2, supr 28; **asst supt 2;** field, lecturing; war, **training 600** men in army trades and **placing returned** soldiers in business and industry.

GREGORY, William M, curator of ed **museum,** Cleveland, O; b, 1876; (5) **prof geog, Cleveland s ed;** (6) **circulation of ed films;** (7) crs in jr h s geog that **"put the community first, its people and industries";** (8) **org of** Natl Acad of Visual Instruction; (16) **"children who study their locality in ss as per**

the Cleveland geography are better prepared for big local and natl problems"; (18) aided in health drives by posters, slides, movies; (19) **material from museum shipped to any point in st;** (31) att ur el 6, ur h 4, nor 2, col 2; t ur h 8, nor 12, col 2.

GREIST, O H, co supt '20, Randolph Co, Winchester, Ind; b, 1871; (5) supt Union City, Ind, '17-'20; (14) series mtgs each township during Teachers' Week, spring '20; (17) **developed County Field Day;** (22) consol of ss in Franklin Township; (28) New Schools for Old, in Progressive Teacher.

GRESS, H E, supt Monessen, Pa; 9-30-73; (8) **u ext crs org in ss;** (10) **ts and suprs visit ss using texts and texts tried out in certain rooms;** (12) additional sal for ts taking u or col wrk in vacation; (13) ts consulted about books, crs, policies; (18) med insp; s nurse; (19) **pub lib in h s, ni s for adults, ed moving pictures in h s, crs lects and concerts in h s aud;** (21) cls in ni s; **socialized recitations in hist and civics cls;** (22) h s lib rm used for bd of trade mtg; h s aud used for comm gatherings; duplicate s by adding 8 spec rms to 8 rm s; **"while one group of 8 cls is being taught spelling, writing, Eng gr, arith, hist and geog in cl rms, other group of 8 cls is in spec rms; by this plan all rms are occupied at all times and these spec activities are supplied without an extra number of ts or an extra number of rms";** (25) stnd tests in writing, reading, arith, spl; comparative tests in other subjs; (26) funds for modern jr h s bld; (31) att r 10, nor 2, col 4, pg 1; t r 6, ur h 4; supr and t spec 8; supr ur h 1; supt 10; war 4 min man; chrmn jr R C.

GRIFFIN, Susan A, prin P S 84, Bklyn, N Y; in 1920 called for unsigned essays on Bolshevism to get at pu sentiment; almost without exception essays showed one thought that people have been robbed by corporations with govt aid and that churches, mansions, railroad and pub blds had been stolen from them; one girl rept that her family of 7 had income of $640 mo and paid $20 rent; prin pointed out that without other expenses this family had home, water, police and fire protection, use of parks, pub libraries and ss.

GRIFFITH, John L, asst prof phys ed, U Ill, Urbana, Ill; b, 8-20-79; (5) v p, Drake U, '17; div athletic officer, 88th div, and phys and bayonet officer, Camp Pike, '18; exec officer, army athl div, Washington, D C, rank of major, '19; (6) directed working out and estab course of phys ed in the army; (7) see 6; (10) see 28; (18) writing and lect on health problems; (24) worked with Natl Phys Ed Service for federal legislation for phys ed law; (25) **worked out phys efficiency test for ss and cols;** (28) textbooks: Organization and Administration of Phys Ed; The Fundamentals of Boxing and Wrestling; Meths in P E; The Fundamentals of Track and Field Athletics; The Fundamentals of Football; The Fundamentals of Baseball; The Fundamentals of Basketball; The Fundamentals of Swimming; Group Games and Mass Athletics; (29) Physical Lessons of the War, bef st ts meeting, u clnb of Ill, chamber of commerce; *Trend in Athletics*, bef Phys Ed meeting, Chicago; (31) t col 18, pg 1; war, sec 5.

GRIFFITHS, A F, pres Oahu Col, Honolulu, Hawaii; b, 9-16-78; (7) **simplified crs,** eliminated non-essentials, stressed fundamentals, **devp study of Hawaii;** (8) **tg-reciting-studying in 1 period; project meth;** (15) **el pus classified on basis of intel, sections promoted when wrk is completed;** (18) phys exam of boys by 4 physicians; **games and exercises planned on basis of exams,** all under supr of athlete phys; (24) mem chamber commerce com to frame **legis on control of Japanese lang ss;** (25) **used in reorg crs and admn;** (31) att r h, spec; t r h, spec, col.

GRIGGS, W C, supt '12 —, Gadsden, Ala; b, 4-16-73; (5) chrmn exec com Ala Ed Assoc and pres; t U Ala summ s '17-'20; (11) **by bringing laymen and lay women in contact with actual s wrk, inviting them to visit lunch rooms, observe new equip, repairs, etc; "we know they'll tell it";** (12) from paper on **Current Practices in Employment of Ts,** bef N E A '15, wrkd up ts placement bur in Ala; ts hold grd mtgs; **successful ts know that wrk is noted;** (13) ts form clubs of their cls memberships, which contrib to s mgmnt by stimulating prompt att, stnds of conduct; (14) supt has personal interviews with most gifted srs, outlining tg problems and advantages; (16) stress need of provision for sub and abnormal ch; (16) **uses current lit as texts; visit sessions of city council; thrift study in h s;** (17) **credit given for home wrk, gardens, sewing, etc;** (18) **weight and growth recorded; whys of change explained; systematic open air exercises under supr;** (21) use of patriotic lit; (22) **bonds voted 294% in excess of present; local tax inc 120%;** (24) chrmn com to get '19 Ala s code thru legis; (29) **Negro Problem in Ala,** bef local club; **Problems Yet to Solve in Our Ed Wrk in Ala,** bef st mtg; (31) t r 2, ur el 4, ur h 5; supr 5; supt 8; war, Y M C A recruiting sec '18.

GRISSETTE, Lizzie Faye, supt Grimes co '18 —, Anderson, Tex; b, 1882; (5) supt r h s '17-'18; (6) working to secure consolidation, and spec tax to lengthen term and inc ts sals; (8) **helping form joint instit—6 cos—to get best instructors;** (11) newspaper artcls; (13) honor system encouraged; (15) tests as to individuality; (16) distributing periodicals, indiv tests of putting into practice knowledge acquired; (18) encouraged health crusades, jr and sr R C, efforts to secure co health nurse, circulating libraries; (21) foreigners urged secure naturalization papers; (22) orgs encouraged: pt ts assn, get together mtgs, mothers' clubs, civic clubs, reading clubs; s blds as social centers; (24) helping secure ed amendment; (27) money raised for better ss campaign, to seat and light aud, two pianos; (29) talks when visiting ss; (31) t r h 20; supt 2.

GROSE, G R, pres De Pauw U, Greencastle, Ind.

GROVES, J W, specist in ed Chaffey Union h s, Ontario, Cal; b, 1872; (5) dist supt, Ontario, Cal; (7) reading plan formulated for el ss; (8) **library hr estab twice a wk in all grds above second** "where pus live

regular lib conditions in the s rm,—great for motivating silent reading"; (11) **mimeographed bulletin wkly, 1000 copies**; (12) **estab cls for ts wishing spec research or other wrk**; (14) **system of substitute ts, aimed to interest young people in the profession**; (15) group tests followed by Binet-Simon tests, spec arrangements for certain pus; (18) estab b scout wrk and org phys ed; (19) h s org Smith-Hughes cls in 9 dists, **several hundred adults in homemaking cls**; (20) preliminary wrk done, to be expanded; (21) several cls org and conducted; (22) $275,000 voted for improvements: pipe organ, new bld, labs; (23) spec card used to grade cls in attendance, application, deportment, and various studies; card index showing ann record each stu since entrance, incl height, weight; (25) **stnd tests aroused competitive interest among pus; not used as substitutes for other tests but supplmntry**; (31) att ur el 6, ur h 4, col 4, pg 1; t r 2, ur el 1, ur h 8, spec 1; supt 12.

GROUT, D A, supt '19 —, 1625 E Main St, Portland, Ore; b, 1-5-62; (5) acting supt '18-'19; (8) **teaching service memoranda issued for receiving commendations, suggestions, directions, criticisms, or complaints from prins, suprs and dept hds**; (10) **score cards for mechanical features, subj matter and pedagogical features; ts vote upon books**; (12) **promotion of prins on well defined points**: acad preparation, prof tr, personality, vitality, adaptability and co-operation, exec ability, and proof leadership; (13) co-operative coms estab to secure expression of t pub opinion and combine collective judgment of ts, suprs and prins, **each el s has com of three, each h s com of five, prins com of five, and el ts have city com of nine**; (27) 5-'20, state 2-mill tax for el ss; 6-'20, spec 3-mill dist tax for bld purposes.

GRUENDER, Hubert, prof psy St Louis U, St Louis, Mo; (28) artcl **Is the Ouija Dangerous** in The Queen's Work, 8-'20, shows dangers of surrendering voluntary control of one's bodily actions, possibility of betraying secret thoughts and suspicions with resulting harm to others, undermining health and sanity, and increasing craving for mysterious; book, Introductory Course in Experimental Psychology, '20, 295 pp, for private study and col, 125 experiments with apparatus mostly simple and inexpensive.

GUERRIER, Edith, author, Boston, Mass; b, 9-20-70; (5) library publicity chief, U S food admn, '17; (24) appeared bef com on ed and labor U S senate, in behalf of bill providing library information service in bur of ed; (28) edited Food News Notes for Pub Libraries; compiled bulletin, U S bur ed '19, number 74, **Fed Executive Depts as Sources of Information for Libraries**, 204 pp, showing functions and accomplishments of offices of fed exec depts which have printed matter of interest to libraries.

GUHIN, M M, st dir Americanization, Aberdeen, S D; b, 5-4-71; (5) overseas sec, Knights of Columbus, '18; (21) induced 3 cities to engage city dir of Amer; **helped *estab Amer nl ss in 25 comms*; (29) Rural *Americanization*, bef *Amer Conf*** in Columbus, O; **Amer like all other great social movements is reaching country last; needed there even more than in cities for farmer has not had fair deal and has become dissatisfied, a good tool for professional agitators**; many rural comms are largely immigrant in nature, and Eng lang is seldom spoken; **immigrants are unwilling to send ch to s and 2d generation is worse than 1st, having not even foreign ed**; 18th century stnds of living are prevalent in country, there is great need of lessons in conservation of soil; **nl ss seem most hopeful solution, because during winter adults have little to do and horses and autos are not busy; ts should have experience but appreciation of meaning of farm life and knowledge of farmer psychology are more essential than spec tr.**

GUNDERSON, George M, co supt '18 —, Thief River Falls, Minn; b, 7-18-81; sectional mtgs to promote better r ss; spec stress on consol; (10) **texts recommended by com consisting of supts of all h, graded and consol ss and three r ts**; (11) thru county papers; (12) thru ts org, ts patriotic league; (14) **promoting att at nor ss**; (15) **exhibits ..at co fair, library book repts, att rewards**; (16) **encouraging org Little Citizens Leagues in ss**; (17) see 16; (18) lectures by local doctors followed by **free health clinics**; (19) mtgs and lects on citizenship and on agr; (21) see 16 and 19; (22) clubs meet at s blds; (26) org Rural School Officers Assn, which adopted **county wage schedule for ts**; (27) **prizes from banks and business firms**; (29) Consolidation and Better Rural Schools, thru co; (31) att r 8, nor ½, voc 1, spec 1; t r 18; supr 2; war, chrmn various patr drives; other, township clerk, justice, assessor.

GUNSAULUS, F W, pres Armour Inst of Tech, Chicago, Ill.

GUNTHORP, Horace, asst prof zoology, U Wash, Seattle, Wash; b, 8-28-81; (5) prof zoology, Washburn Col, Topeka, Kan, '18-'20; (13) in movement for democracy at Washburn Col, see Washburn Col Situation by Mudge, Kirkpatrick and Gunthorp, in S and Society, 8-7-'20; (17) chrmn stu social life com for 2 yrs; (28) **Bird Collections for Cols and H Ss**, in S and Society, 5-11-'18; **To Kill Cats for Laboratory Use**, in Sci, 1-23-20; **Drawings on Lantern Slides**, in Sci, 4-12-18; Two Laws to Control Cats, in S Sci and Math, 11-'19; Bird Study in Mississippi Valley, S Sci and Math, 5-'20; co-author, **The Research Contribution of the Smaller Cols**, in S and Society, 5-29-20, see Mudge; (29) Bird Study in Mississippi Valley, bef Wilson Ornithological Club, 12-29-'19; (31) att ur h 4, col 4, pg 4; t ur h 1, col 9½; dean of men, 1 yr.

GUTH, W W, pres Goucher Col, Baltimore, Md.

GUY, George Willis, exec sec, St Cooperative Ed Assn, Richmond, Va; b, 7-4-79; (5) prin Hampton H S — '18; voc adviser fed bd voc ed '18-'19; (8) **conducted cls in recent pedagogical lit for ts, used stnd tests to show weak spots in tg**; prepared **charts giving** min essentials for each yr; (9) **suprs are**

called "helping ts"; (11) local paper reserves space for s news; (12) leagues under co-op assn are erecting teacherages; (14) by placing nor s catlgs bef sr and jr stus; (15) by differentiating h s crs; (17) assisted co agt, R C, Y M C A, putting in ext crs; Jr comm leagues do good wrk in llt, athl and club activities; (18) health crusades; 160 comm leagues held better health day; leagues wrk for med insp and s nurses; (22) leagues advocate use of s bld as social center, voting place, etc: (24) leagues sent delegates to legis to urge passage of s measures; helped secure st supr of phys ed; (26) local bds appropriate definite amts for phys, chem and agr laboratories, home and s project wrk; (27) 461 comm leagues raised in yr $140,416 for s purposes; thru league mtgs 200,000 people were brought out to discuss better ss, highways, health, improved farm and home conditions; (28) mo contributor to Va Jrnl Ed: mimeographed artcls on r s problems sent to r newspapers thru st; prepared synopsis of Munford's Attitude of Va toward Slavery and Secession; questions and answers on Va hist for sumr s; Ann Repts Va Co-op Ed Assn; (29) over 100 talks to comm leagues, comments, etc; (31) att ur el 7, ur h and voc 4, nor 2, col 2, pg 2 sumr; t ur el 5, ur h 12, nor 3 sumr; supr ur el 5, ur h 12; other, mem com on Rural Org in Va; mem and officer Vt St Ts Assn.

GUYER, W H, pres Findlay Col, Findlay, O.

GWINN, Joseph M, supt '10 —, New Orleans, La; b, '70; (5) dir col ed A E F Univ Beaune, France, '19; (7) operated short crs for ts in A E F Univ; stus came for 2 wks intensive tr in meths, then returned to teach soldiers; syllabl of each crs prepared; (11) ann repts, newspapers, s jrnls; (14) talks to prins and ts urging them to "quit knocking tg before pus"; (15) supr speech improvement and spec instr for stus with speech defects; (18) jr R C estab central kitchen and system of hot lunches; (19) ni s for negroes; (21) 2 ni ss for foreigners; (17) mem com army ed corps to consider plan for ed in army; (20) Application of Methods of Sci to Ed, bef st ts assn '17; Ed for U S Soldiers in A E F, bef Tulane U sumr s '19; Thrift in New Orleans Ss, bef N E A council round table; (31) att r 8, nor 4, col 2, pg 1; t r 1, ur h 8, nor and col 3; supt 15; war, army ed corps; other, mem Rotary Club.

HAAS, J A W, pres Muhlenberg Col, Allentown, Pa.

HADLEY, Arthur T, pres Yale University, New Haven, Conn; b, 4-23-56; resignation for '21 accepted; in "The Col and the Nation," Harpers, 6-'19, said in part: "We must realize that higher ed is the problem of the nation not the indiv, and economic not sociological: we must put responsibility of ed on pupils and their parents, by exams set by someone not responsible for t, by moderate tuition fees in higher grades of p s system after required aids, by distributing wrk among cols instead of each trying to t everything" . . . writing of t-shortage to Institute for Pub Service, April, '20, said "My impression is that low sals are cause of 5/6 of t-shortage and disparagement of tg; that any want of respect for tg profession is mainly result of underpayment, and until this cause is remedied appeals as to attractiveness and serviceableness of tg as career are likely to do more harm than good . . . temporary shortage of ts, however much to be deplored, may prove means of introducing reforms in underlying ideas of pub ed for which it was hopeless to get hearing in any other way. If this is case, it may prove blessing in disguise."

HAGEDORN, Joseph H, pres and civic dir, City Club, Philadelphia, Pa; residence, 1520 Spruce St, Philadelphia; b, 3-24-73; mem exec com citizens com which organized Save Our Ss mass meeting 5-'20 to express citizen demand for inc ts sal; called mtg to order and introduced spkrs at mass mtg of which newspapers reported that Academy of Music was crowded and from 6000 to 12,000 estimated as denied admission; overflow mtgs addressed by governor, mayor, etc.

HAGGERTY, Melvin E, dean col ed, U Minnesota, Minneapolis, Minn; b, 1-17-75; (5) major, sanitary corps, U S A in charge psy service, reconstruction hospitals; dir tests and measurements, Va ed survey '19; N C s survey '20; consultant advisory com, ed service U S A '20; adviser tests and measurements, Ky s survey '20; dir tests and measurements, N Y st s survey '21; mem Natl Research Council com on construction natl intel tests '19-'20; (15) publ 2 group intel tests and 2 reading tests for el and h s use; (25) see 5; (31) att r, r h, col 4, pg 3; t r 4, r h 4, ur h 5, col 10.

HAHN, Mary, Eng t in h s, Buffalo, N Y; in S Magazine, 6-'20, had artcl on voc guidance beginning "voc guidance in its broadest sense is part of every assignment from kg thru to col"; questionnaire to pus; if attracted to any spec line of wrk ascertain reason for preference, whether because of parents wishes, reading, observations or example of some one you admire, etc; suggests how such a return might be followed up with oral wrk on "a wrk that interests me," with aids, personal fitness, training necessary or desirable, returns in money, in opportunity for personal advancement and culture, in service to community.

HAHN, H H, dean and hd dept ed, Neb St Nor S, Wayne, Neb; b, 5-25-69; (14) initiated Why-not-teach campaign in N E Neb, '20; (23) mo rept card to pts in which progress of pus and cls avg are shown by graphs; (25) co-author Hahn Lackey geog scales, author Hahn hist scales; in nor s use of stnd tests for diagnostic purposes is stressed; (28) manl for crs in observation of demonstration wrk and methods of tg; see 25; (29) bef ts instits on Supr Study, Socialized Recitation, Use of Stnd Tests.

Project Tg; Individualizing Cls Instruction; (31) t r 4, ur h 4, nor 0; supt 10.

HAISLEY, Otto Webster, supt '17 —, Niles, Mich; b, 3-21-86; (7) new crs of study written with aid of ts; (11) see 6; (12) **in 3 yrs minimum sal inc from $450 to $1200 result of persistent but judicious advertising and agitation;** (15) Otis group tests used; **groups move from beginning 7th grd acc to tested ability;** (18) dental exams introd; phys insp by city nurse; man and woman phys ed ts employed; **all pus above 6th grd required take 90 min per wk;** (19) ni cls estab; (22) bond issue $425,000; (23) see 28; (25) stndzd tests and measurements used extensively; (28) Enrollment and Attendance Records, Am S Bd Jrnl 11-'19, etc; (29) co instit lect '19; (31) att col 4, pg 1.

HALBERSTADT, W L, pres, Howard Payne Col, '20 —, Fayette, Mo; b, 4-7-86; (5) univ pastor, Meth Church, U Mo, Columbia, Mo, '15-'18; pastor Centenary Meth Church, Cape Girardeau, Mo '18-'20; (31) att r, acad, col, pg.

HALDEMAN, Wm S, prof chem, '18 —, Monmouth Col, Monmouth, Ill; b, 4-25-81; (5) at Friends Col, '17-'18; (19) **experimental demonstrations and lects in chem;** (22) analyzing samples from veterinarians, milk testing, fertilizer testing, "home-brew" analysis; (28) Chemistry Questions and Outlines, supplementary guide for stus; (29) bef Sun s and church audiences on service topics, concrete in application; (31) att r 7, nor 3, col 4, pg 2; t r 1, r h 5, nor 5, col 4; war, dir S A T C chem wrk, Monmouth Col.

HALDEN, Leon G, supt Travis Co, Austin, Tex; b, 12-1-92; (21) **cls for foreigners;** (22) **25 r s blds constructed in past yr;** (24) mem legis com, Tex S T A; (28) War Activities in the Public Schools.

HALL, Frederick A, chancellor Washington U, St. Louis, Mo, in December 1920 published statement that **the average intelligence of college students is lower today than that which prevailed years ago.**

HALL, George F, supt, Newburgh, N Y; (7) new crs study has been under way since '18 by ts, **each grd having chrmn who meets with other grd chrmn in council wkly with supt and prins of el ss;** (8) ts visit other ts in same grd in local ss and elsewhere; (9) **ts of 4 diff grds meet on same afternoon, suprs meet each grd for half hr on definite sched started 9-'17;** (10) when in '18 new speller was requested by ts, **supt put in each s 15 diff texts; after trial ts wrote their comments for their council representative on blanks provided;** (11) bulletins about once in 6 wks; (12) sal inc; (13, 15, 16) **method of exhibiting changed from collection in which best pieces only exhibited in one rm for 2 or 3 days to meth which exhibits every pus wrk; each el s now has 1 day when it exhibits wrk of all pus from 3 to 9 P M, ts alternating in att; at close of exhibit demonstration of music and phys tr is given in assembly hall when prin makes remarks and meets patrons; in '20 about 7000 people visited 6 el ss; similar plan worked out for h s;** ***(19) 7 and 8 grd pus interested*** **in value of h s tr by sending teams of 3 and 4 grd h s srs on same mornings; 1 speaks of value of h s wrk in gen, another about comrl crs, another about language and 4th takes up extra curric activities; at close cordial invitation is extended to boys and girls of graduate cls to enter h s and each is presented with booklet "Will it pay me to go to h s" 16 pp plus; Rotary Club has just assumed responsibility for interviewing every boy in el graduate cls; on day before commcmt, 8th grd pus assemble in h s, are welcomed by pres of sr cls and others; h s pus participate in moving up day program at which pres of sr cls passes on to pres of jr cls responsibility for upholding well-founded traditions of s; supt also writes personal letter to parents of 8 grd grads urging att at h s;** (27) see 19; chrmn boys wrk com of Rotary wrote 8-3-20 to each Rotarian **giving names of boys to be visited,** pamphlets showing value of att h s, outline of crs, **explains falling out of boys by failure to realize importance of h s ed and enticement of comrl fields, asks members to make notes of interviews with boys and concludes** that **Rotary can inspire boys "to stick to it until crs shall have been completed . . . if they put Rotary pep and service into it."**

HALL, Granville Stanley, pres, prof psy, '88 —, Clark U, 156 Woodland St, Worcester, Mass; b, 2-1-46; in 4-'20 wrote of recruiting ts to Instit for Pub Service, "It is amazing that in hundreds of drives which cols and univs are making to raise sals and add to their bid funds, we have **nowhere that I ever heard of any effort to reconstruct or even state the new spirit methods and aims that ed should have after the war; if that isn't** Kultur, what is? Stus now, on graduating, whether from col or the univ, look over various openings almost solely with reference to prospect of greatest or most immediate financial returns and vocational preference or fitness is forgotten; **this is bound ultimately to make for greatest indus and social unrest."**

Morale, 371 pp, '20; **urges that classics be humanized, that greater stress be put upon biology, that hist be studied from present period backward;** in dealing with war morale shows effect of placards, slogans, decorations, war museums, sex and women, knowledge of war aims, tests and personnel wrk; **traces strikes in part to prohibition and sudden enforced abstinence;** shows how profiteering may be cured by publicity, ridicule and portrayals of simple life; **insists that we need to study as well as burn anarchistic lit; says only high morale can save from radical indus revolution.**

HALL, Mosiah, st h s inspector, 252 Douglas Av, Salt Lake City, U; b, '62; (5) asso prof ed, U Utah '10 —; (7) chrmn com to formulate crs in civics for el and sr ss; reorg jr and sr h ss; (11) **edited Utah's Ed** Program pamphlet for drive made in 3-'20 incl compilation of **charts, cartoons, pictures** and tables showing **Utah's Greatest Asset**—Her Girls and Boys; (21) **see 7; (23) score card for civic health drive of '19-'20;** (24) **assisted in securing Utah's Ed Program '19;** (28) Practical Sociology '18; (31) att r 6, ur

h 4. col 4, pg 1¼; t r 10, ur h 4, nor 6, col 6; supr 4; inspector 8.

HALL, Percival, pres Gallaudet Col, Washington, D C.

HALL, Wells A, supt '15 —, Concord, Mass; b, 12-9-77; (15) **opportunity cls for slow and rapid ch,** "not panacea, but get results"; (31) att r 1, ur el 8, ur h 4, col 4; t ur h 12; supt 5.

HALL, W O, pres '19 —, New Mexico St Nor Silver City, N M; b, 10-80; (5) hd tr s, Milwaukee nor '16-'19; (6) paper publ for this purpose; (7) in process; (15) gave addr bef s assn; (18) exam and treatment; (20) **course in voc tests for ts, who can wrk same in ss;** (24) outlined program for progress in N M; endorsed by S T A for submission to legis; (29) ed addr bef N M Ed Council, ts instit, s dedication, etc; (31) att r 8, ur h 3, nor 2, col 2, pg 1 term; t r 3, ur el 1, ur h 2, nor 5; supr ur el 5; pres nor 2.

HALL-QUEST, Alfred Lawrence, dir of s affiliation and prof ed, U C, Cincinnati, O; b, 1879; (8, 10) see 28; (14) in chg co-operative tr of h s ts; (15) stressed in books and lects; **stu-ts required to t by group meth;** (21) chrmn com civic instruction in Cinn p ss; **civics required of all 1st yr h s pus;** (28) **Supervised Study; The Text-book, How to Use and Judge It;** editor suprvd study series; artcls on suprvsn in S Bd Jrnl, S Review, El S Jrnl, Amer Educ; (29) on supervision bef ts instit, Wis S T A, School Men's Week, U P; Chautauqua Assembly, N Y; (31) field, lecturer.

HALNON, Wm, pres Vincennes Col, Vincennes, Ind.

HAMILTON, Clarence G, prof music, Wellesley Col, Wellesley, Mass; b, 6-9-65; (5) conducted sumr crs for music ts at Boston U; in charge sumr Commonwealth S music, Boothbay Harbor, Me; (28) **Music Appreciation, '20; Music Stus Piano Crs, in press.**

HAMILTON, Frederic R, pres st nor s, Huntingdon, W Va.

HAMILTON, John W, chancellor American U, Washington, D C.

HAMILTON, Samuel, supt '87 —, Allegheny Col, Pittsburg, Pa; b, 6-30-56; (7) Essentials in Eng '18 by **prins Round Table, 36 pp, based on co survey;** 330 ts returned facts about 11,808 errors in writing and votes of 4,500 pus of whom 995 disliked grammar and 625 disliked composition; mistakes listed under 8 heads compared with errors in Boise and Cincinnati; 14 weaknesses in results of tg Eng reptd, and 12 weaknesses in meth, ending with "not enough att paid to application of rules in all spoken and written wrk"; **26 essentials to success and 15 specific essentials in composition which ch by end of 8th grd should master;** 8 hints and suggestions incl 1-min talks, **give all a chance, emphasize good bearing bef cls, direct ch to talk to some purpose, stick to the point and use short sentences, let the thought come first,** "if the thought is not worth expressing, all divisions of criticism that deal with means of expressing it are of no consequence"; **crs study revised '19; hist incl recent events, great war,** *recent constit amends*; hist suggestions begin with attitude of pus to subj "**get ch to like it, pu attitude more important than facts learned,**" heading **Concrete Tg,** 8 pp, incl pictures, maps and sketches, biographies, dramatization, letters, remarks; **socialized recitation** urged with thought provoking questions from ch like how, why, expl fully; **subj on problem assignment; t pus how to use hist bk, tables of contents, illus, etc; hist grds 1-6 begin with manners and morals, pp 116-124; in 6 grd incl local industries and occupations; in 7-8 grds pus conduct cls by parliamentary rules;** physiology and hyg t makes daily inspection hyg condition incl personal cleanliness of pus, proper adjust of seats, lunches, habits, etc; (8) with assts is giving yr crs to ts to show **diff bet tg cls and examining cls in s subjs, "so many always exam and seldom t";** (11) ann rept for '19 uses type aids to illus pract wrk, side heads, tells surface story largely thru cuts; scores in stnd tests, table showing township and boroughs where 24 vitalizing agencies are used, incl war wrk, e g, orchestra, ni s for foreigners, clean up day, 5 diff contests, 5 diff clubs, lit societies; discussion high spotted; (16) gardens, poultry clubs, **over 20 pub exhibits of wrk done;** (17) **play organized by over 1,500 ts, ann field meet with contest for trophies;** (18) open air games and contests, phys exercise in ss, weights and measures, **hot s lunches;** (23) **t rating system;** (25) **stnd tests, arith and silent reading;** (27) **indus concerns have helped to equip and support play centers;** (28) Essentials of Arith '19, Berlin's Efforts to Germanize Amer; (29) World War and S, dept s directors st ts assn, 2-8-18; Ed Value of Play Centers, bef Congress of Womens Clubs; bef 1800 members of a secret order on moral manhood and civic righteousness; moral addr to Francis Laird Inst stus, scientist and founder of Laird Inst; att col, pg.

HAMILTON, W A, prof math and registrar, Beloit College, Beloit, Wis; b, 5-9-69; (7) **author new plan articulation col with hs:** few subjs required for entrance, larger number elective; well articulated and co-ordinated crs of 8 yrs in h s and col, with reasonable distrib of studies for broad foundation of culture; opportunity for intensification; **h s records accepted in lieu required wrk toward degree,** except Eng comp; (19) **working for liberalizing curric in col and permission for stus to enter as unclassed;** (22) **secured co-operation col with indus plants in co-operative engr crs, about to be tried;** (23) revising systems records and registration; (31) att r 8, col 4, pg 3; t r 1, ur h 4, voc 1, col 18; supr ur h 2; war, dean of ed wrk S A T C company A, Beloit Col.

HAMMERSCHLAG, A A, pres Carnegie Inst Tech, Pittsburgh, Pa.

HANCOCK, Harris, prof math, '20 —, U Cincinnati, Cincinnati, O; (7) advocates simplifying s curric and giving mostly required subjs; (15) groups stus according to abilities and advances bright stus rapidly.

HANDLEY FOUNDATION, THE JOHN, Winchester, Va; **plan for using private endowment in conjunction with other funds, city**

and st, for pub ed purposes; proposed by Gen Ed Bd after survey of ed needs of Winchester; Frederick E Clerk, supt.
6 purposes: develop model p s system operating under best conditions in small city; org pub ed activities of city so as to eliminate influence of politics; provide for most comprehensive ed use of funds available; **guarantee perpetual income from private fund augmented by perpetual obligation on part of city** to furnish other funds thru reg taxation channels; **provide for any one in this city an ed in anything at any time**; effect an ed control thru trained educator who shall be carefully selected, adequately paid and guaranteed free hand in ed plans and policies.
Plan: city furnishes $15,000 ann; foundation trustees control ss, bld and furnish necessary blds, rent to city at $1 ann and permit use of income on $1,200,000, which prin may not be reduced; city s bd appt by judge of circuit court, 4 each yr for 3 yrs; foundation trustees and s bd jointly elect supt for 3 yrs; supt has full control in all matters ed except a few controlled by st laws and st bd ed.
1st yr's results: ts sals inc 200%; prof stnds of ts raised 50% by changes in personnel, pu-t ratio reduced 15%; **allocation of pus changed from avg-grd basis to distrib-by-mental-ability which provided for accelerated children as well as nor and sub-nor ch; triple track crs study allowing acceleration by subj**; new bld under way, **1 story in center of 40 acre site**, for 1,500 pus from kg thru h s **providing for office org which does practically all clerical wrk thus relieving ts of clerical duties on attendance data, etc**; athl ground and playgrounds in a large stadium; auditorium for 1,500; **art hist museum; dispensary and tr nurse center of hyg instr; swimming pool**; gym; dom sci; labs; voc and pre-voc indus shops; **library study rm; overhead light, outside exits; drinking fountain in each clsrm; spec heated wardrobe in each el clsrm; covered playground for yr round use; nature study court for primary ch; kg; st lab for trying out p s problems.**
Printed data: see rept 18, Gen Ed Bd, after survey, pp 77, 4 chapts illus; charter and by-laws 12 pp, ann rept 22 pp; photograph of architectural drawing for exterior of new bld.

HANDY, Henry Brantley, prof Eng, U Richmond, '14 —, U Richmond, Va; (20) started and directed 1st sumr ses of U Richmond: (28) co-editor American Readings; (31) att col 6, pg 2; t col 12; war, mem local registration and exemption bd.

HANEY, Elizabeth, t, 4837 Lyndale Av S, Minneapolis, Minn; (5) pres Grd Ts Assn, chrmn sal com, mem bd trustees ts retirement assn; (7) aided in revising gr and lang outlines; (10) **had Eng ts provided with several diff texts for personal use**; (11) publicity mgr for grd ts assn, used newspapers; (13) attempting to have ts council estab; (19) **com for motion picture ed divides city into small sections with wrking chrmn and com to introduce good pictures and see that** *they are patronized*; (21) org volunteer corps to carry Amer wrk into homes; (22) introd dramatic sect in pt-ts club; (24) proposed payment for sumr s wrk, conventions, etc; advocates financial recognition of ext wrk; (28) artcls on ts participation; 2 yrs campaign for ts sals; (31) att nor, col; t r, ur el.

HANNAH, Ian C, prof church hist Oberlin Col, 163 Elm St, Oberlin, O; b, 12-16-74; (10) **uses no textbks** but gives full notes on wide selection of books of reference, **requiring mo analysis of reading done**; (13) honor system; (29) lects nearly every wk; subjs various, such as Ireland, Pilgrim Tercentenary, Japan; (31) att ur el 4½, ur h 4, col 3, pg 1; t col 8.

HANNON, W L, pres St Ambrose Col, Davenport, Ia.

HANSON, Margaret C, prin nor s, New Orleans, La.

HANUS, Paul H, dean, resigned '20, and prof emeritus '21, col of ed, Harvard U, Cambridge, Mass.

HARBOLD, P M, prof ed '19 —, Franklin and Marshall Col, and prof ed sumr '20 —, St Col, Pa, 343 College Av, Lancaster, Pa; b, 11-17-73; (5) prin st nor s, Millersville, Pa, — '18; camp ed dir Y M C A, '18-'19; (29) on ed questions bef instits; (31) att r 9, nor 3, col 4, pg 1½; t r 5, nor 4, col 2; supr 12; supt 1; war, see 5, also mem demobilization instits, eastern dept Y M C A in N Y, N J, Pa, Md, Va, in which helped develop forum idea.

HARBOURT, S A, co supt, '15 —, Fremont, O; b, 5-10-72; issued '20 circular showing from **10 to 25 non-essentials in each fundamental subj tg of which may be eliminated**, e g, in hygiene, omit details of anatomy of eye and ear, with drawings of each, technical anatomy of digestive system, anatomy of skeleton and names of bones; **suggestions on how to study issued to be pasted in pus books; ts are notified when visiting ts are to be expected and points for which they will look**; (9) **issues card showing how supr will invigorate general conditions, ts, pus, instruction, discipline and recitation**; (10) **score card for judging texts, with explanations on back, showing their social effic, motivation, properly graded, and mechanical makeup**; (11) managing editor Co S News, issued mo by co and dist supts and ts; (16) **agr stus in 7th and 8th grds make farm survey rept**; dramatizations; (17) corn show for co p ss; **each s takes 3 agr papers**; (19) **54 arguments for consol s on illus slip**; sent out circular with suggestions for observance of s wk; **circular to farmer showing how ed and org can increase labor income**; (21) **Constitution Day in all ss**; (22) mo programs prepared for comm centers; (23) stus rept card, showing standing in attendance, deportment, application, studies; grades used are Superior, Above Stnd, Stnd, Below Stnd, Failure; blanks to parent and to pu when wrk is unsatisfactory; (26) **furnishes program for bds**; (28) **Fundamentals of Habit-Tg**, rept of lect by R Heber Holbrook; bulletin of Sandusky Co bd ed; (31) att nor, col, pg; t r, col, nor; prin; supt; war, R C 4-min man; other, farmer, mem chamber commerce, pres Churchmen's Fed.

HARDING, A M, dir ext and prof math and astronomy, U Ark, Fayetteville, Ark; b, 9-3-84; (19) as dir ext div, reaches people of **st by corres study,** club study, cls study, ext lects, lyceum crs, **lantern slides and motion pictures, talking machine records,** plays and recitations, **h s debating league,** citizenship wrk, thrift campaigns, popular scientific lects, ed artcls; (28) series non-tech artcls in Sci and Invention; (29) illus lects **bef** sumr ses cols and univs; (31) att ur el 7, ur h 4, col 4, pg 3; t ur h 3, col 13.

HARDING, H P, supt Charlotte, N C; b, 8-14-74; (5) pres st assn city supts '17-'19; mem st h s text book commission '19-'20; (10) see 5; (22) vp st org pt-ts assn; active part in election enabling s bd issue bonds $750,000 for blds; (31) att ur h 2; t r h 1, ur h 8; supr ur 8; supt ur 10; war, mem exec com local R C; chrmn exec com jr R C.

HARDY, Edward L, pres st nor s, San Diego, Cal.

HARDY, H Claude, supt '20 —, Fairport, N Y; (5) '16-'18, prin h s Schenevus, N Y; supr prin Sidney, N Y, '18-'20; (25) **preparing survey Fairport s;** (31) att r, ur el, spec. col, pg; t 5, prin 4.

HARDY, J C, pres '12 —, Baylor Col for Women, Belton, Tex; b, 12-24-64; (6) many addr locally giving new interpretation of ed for new needs; (12) sal inc 50%; (13) **stu govt; fac control crs of study;** (16) **advanced cl in ed made surveys of community life and helped in solution of local problems;** (18) extra crs on health; **co-operate with health depts of co and st;** (21) in col paper, in all depts, from chapel platform; (22) five new blds; **community music club in chapel bld;** (26) $100,000 for new dorm from trustee; (27) $15,000 from one family, for loan scholarships; (29) see 6; many addr to carry amendment to constitution for sufficient taxes to improve ss; (31) att r 10; t r 3; supt 10; pres 13.

HARKER, Joe R, pres Ill Woman's Col, Jacksonville, Ill.

HARMON, A D, pres Cotner U, Bethany, Neb.

HARMON, Cameron, pres Missouri Wesleyan Col, Cameron, Mo.

HARP, Hugh G, prof math '19 —, Wittenberg Col, 373 Stanton Av, Springfield, O; b, 1-17-85; (5) instr math, Marquand S for Boys, Brooklyn, N Y, '18-'19; (31) att r 10, ur h 3, col 4, pg 1; t r 2, ur h 1, col 2; field, meteorologist U S weather bur '08-'15.

HARPER, Claude H, hd acad dept '18 —, St Nor, Nashville, Tenn; b, 8-17-87; (5) hd dept ed '17-'18; (6) impresses upon grads that ed from books is not enough, but rather the sum total of experience; grads act as missionaries in dissemination of this doctrine; (7) added 2-yr col crs and enlarged nor wrk by combining cls in certain gen subjs as hist of ed; lengthened recit periods to meet col requirements; (8) introd use of stereopticon ed slides, physiology and psy charts and models plus set of revised hist and geog maps, and phonetic chart for lang wrk; (9) **worked out supr chart to facilitate rating of supr wrk in observation;** (10) **textbk list revised ann to give opportunity for use of latest books and revisions;** *ts of subj consulted;* blank notebooks used widely; **use of texts in cls bef stus is discouraged;** (11) thru mo s bulletin; (12) **bi-wkly ts socials; time allowed for attending confs and ext wrk;** (13) **honorary society of stus of excellence in all wrk,** under fac supr, acts as stu council; (14) **stresses try-out idea in t-training wrk;** encourage only best stus to t; urges specialized tg in trades; **follow-up plan to keep in touch with best;** (15) by frequent discussions, **indiv diffs are discerned and records kept, wrk adjusted to indiv needs;** mo repts on each stu required; (16) stu council, see 13, acts as clearing house for stu discussions; indus wrk gives excellent training in learning by doing; (17) athl and group club orgs promote these activities, suprd by fac mems; (18) reg crs in physiology and hyg supplemented by charts, lects, **stereopticons and movies;** s physician; org athl; (19) thru ext crs with slides and lects; grads commissioned to carry ed mesage; (20) thru manl tr crs and study of each indiv's needs; (21) tg civics and chapel lects; **participation in social welfare activities in city;** (22) visitation of upper cls to social and religious institutions; frequent mtgs at s for comm co-op; (23) introd new recording blanks to register all important items in stus s career; up to date comparative record of s statistics; (25) investigating introd of stnd tests for survey of s population; (29) Stu Co-op as Part of Ext Wrk, at confs, etc; (31) att ur el 6, ur h 4, col 4, pg 1; t ur h, voc, nor 9; supr nor 4; war, conservation wrk in outlying districts.

HARPER, W A, pres Elon Col, Elon Col, N C; b, 4-27-80; (12) inc sals; estab principle of life tenure; (13) **stu govt;** (17) **each stu office carries points ranging from 60 for pres stu council to 5 for asst marshal;** no stu may carry more than 100 points in any one yr; (19) ext lects offered by col incl Going East by Sailing West; Romance of Ultimate Elements of Matter; Wages of Ed; Genesis and Inspiration of Missions; Does Christianity Sheathe the Sword, How the Child Learns; (28) **New Laymen for New Time,** '17; New Church for New Time; Reconstructing the Church.

HARPMAN, Chas A, t South h s, Youngstown, O; b, 12-20-75; (8) outline of better methods in tg bookkeeping; (17) **s paper is handled by pus successfully from business end;** (21) started 2 overall clubs; (28) text bk on **Home Bookkeeping for Thrifty;** (29) talks on prohibition and dry enforcement; (31) att r 8, ur h 4, voc 3, col 4; t r 3, ur el 1, ur h 7, voc 4, nor 4; supr 1; field, is practicing patent lawyer, audits books; other, mgr home construction co.

HARRIS, Ada Van Stone, dir, el practice tg and primary supr, Hancock S, 7th and Webster Av, Pittsburg, Pa; (5) pres Natl Council Admn Women in Ed during war period; (7) at wrk with com revising crs; **new crs in hist and civics will begin in 1st grd,** consisting in 1st 3 grds of **special day observance, stories of ch who became famous men and women, indus hist—central idea dependence upon many people for necessities and comforts, primitive life, safety, prevention, thrift, ethics;** (12) as pres Natl Council

Admn Women in Ed, worked for more active co-operation of exec women with other bodies of men and women studying ed conditions, and **helped interest them in assuming more responsibility for investigation and solution of questions pertaining more immediately to their own field; such topics are taken up as ed of pub to realize necessity of adequate support for p ss, function of s bd, civic ed of ts in tr and in practice;** (14) many talks to recruit tg force and impress need for better trained ts; (21) **aims** to strengthen curric and meth of tg so as to more definitely meet needs of democracy and train toward more effective citizenship.

HARRIS, Fielder B, co supt '18—, Warren Co, Lebanon, O; b, 10-14-57; (5) supt Franklin, O, '08-'18; (7) crs for Warren El Ss '20, 183 pp; not based on any set lists of text bks; **outlined by subj rather than grds; lang wrk incl material for memorizing in each grd;** geog outlined from grd 1 up, incl list of helps and topics for stu; hist from 1st grd up, incl **10 suggestions for tg patriotism;** physiology, hyg, sanitation, nature study, from 1st grd up; **character-building outlined by grds, with 5 general suggestions;** suggestions for **combinations and alternations in r ss; no home study below 4th grd;** suggestions on **making s attractive, care of ch, and discipline;** (16) **grad cls '18 in 20 grad essays told story of Great War;** (17) ss so org for war wrk that ch showed more interest than adults; (29) talks on Keeping Fit to men and boys in all villages in co; (31) att r 7, r h 2, nor 2, col 4; t r 8, nor 12 sumrs; supr r 3; t and supr ur h 29; co supt 2.

HARRIS, Franklin Stewart, prof agronomy, Utah Agr Col, and dir Utah Agr expermt station, Logan, Utah; b, 8-29-84; (20) artcls and addr; (22) planned and supr erection of new bld at Utah Agr Col; (24) **advisory work with 1919 session of Utah legis;** (28) The Sugar Beet in America, '19; Soil Alkali, '20; numerous artcls; (29) numerous addr on ed subjs; (31) war, chg collegiate sect S A T C at Utah Agr Col.

HARRIS, James H, supt, Dubuque, Ia; (27) since 1917, population less than 40,000 have voted $1,500,000 for 2 new jr h ss and 1 new sr h s; (31) att col, pg.

HARRIS, T H, st supt ed, Baton Rouge, La.

HARRISON, A E, supt Buena Vista Co, Storm Lake, Ia; b, 4-20-81; (10) "the educator must have the main say as to the proper text books to adopt"; (18) promoted health crusade under auspices of Jr R C and Ia Tuberculosis Assn; (19) **promoted short term crs in practical agr;** Smith-Hughes work; (21) advised st com drafting crs in Amer and citizenship; (24) mem legis com of co supts of Iowa, urging consol ss, sal inc; (29) Americanization and citizenship; Consol School and Its Advantages; commcmt addr; (31) att ur el 8, ur h 4, col 4, pg 1; t ur h 6; supt 5.

HARRISON, Maurice E, dean Hastings Col of Law '19 —, City Hall, San Francisco, Cal; b, 8-1-88; (5) lect in law, U Cal; (28) 2-pp pamphlet Outline of Cases and other *References upon Conditional and Future Interests in Cal; Outline of Cases on Code* Procedure in Cal; (29) ann addr bef Cal Bar Assn, 10-'19.

HART, Harris, st supt pub inst, Richmond, Va.

HART, Irving Harlow, dir extension '15 —, Iowa St Ts Col, Cedar Falls, Ia; b, 9-3-77; (5) ed and exec sec Y M C A 11-'18—4-'19; (7) see 28; (24) mem ed advisory com to st Code Revision Commission, '19; (28) editor numerous bulletins by ext dept; editor and joint author of bulletin The Organization and Classification of a One-Teacher Rural School; (29) ts mtgs, instit, soldier audiences, etc; (31) t spec 8, nor 2, col 2; supr r 5, ur el 6, ur h 6.

HART, Joseph K, assoc editor, '20 —, The Survey, dept S and Comm; 265 Henry St, N Y C; b, '76; prof ed Reed Col, '17-'19, Portland, Ore; Ed '19-'20 Organizer, W C C S, N W div, Seattle, Wash; book, Comm Organization, in press; others of ed character, under way.

HART, Louis F, governor, Olympia, Wash; in spring '20 issued proclamation setting aside wk for st wide attention to s needs.

HART, Olive Ely, hd dept Eng '14 —, South h s for girls; 5720 Thomas Ave, Philadelphia, Pa; b, 12-10-77; (5) hd Eng Dept War Emergency h s, Phila, sumr '18; t Eng U P, sumr '19; demonstration H S Eng, Columbia U, sumr '20; (7) tentative crs to make Eng dept provide tools for other cl rms and food for growth in Eng; (15) tests to discover diffs; **spec cls for gifted stu;** (17) dram clubs; (21) talks to women; (25) **speech surveys to stimulate improvement in spoken Eng;** (28) text book on tg of Eng in process; (29) Tg H S Eng, U P, s ed and seminar in Eng; Schoolmen's Week, Speech Improvement; Measurement and Scales in Eng Tg, Natl Council Ts Eng, Boston; Improvement of Speech of H S Stu, st conf Harrisburg; Prob in H S Eng, Connection bet Spoken and Written Eng, conf Columbia U sumr s; (31) att ur el 8, ur h 3, nor 2, col 4; t ur el 7, ur h 6, spec 3; supr ur h 6.

HART, William R, prof agr ed '07 —, Mass Agr Col, Amherst, Mass; b, 3-31-53; (6) lects on aims of voc ed, sumr s '20; (8) see 6; lects on prins of tg, sumr s '20; (9) **org sumr crs for tr and improvement of supvrs of agr t;** (28) Bulletin on **Tr Ts of Agr by the Apprentice Meth,** '18; (29) see 6 and 7; The Home Garden as a Factor in the Ed of Children, at exhibit of garden products; (31) att r 12, nor 2, col 3½, pg 3; t r 2, nor 6, col 13, pg 8; war, suprvsn of home gardens.

HARTSOUGH, Ralph Clayton, hd dept physics '19 —, Ill Wesleyan U, Bloomington, Ill; b, '87; (5) instr in flying, Scott Field, 2nd lt, U S army, '18; (7) **introd practic crs in physics** for "stus who desire practical knowledge of phys principles involved in everyday industry, mechanical and electrical appliances of home, office and farm . . . does not emphasize math side but strives to acquaint stu with **maintenance and use of ordinary machines and devices**"; practical machines incl principles of automobiles, sewing machines, **pumps;** practical electricity incl elec appliances of motors, heating and signaling; (8) **emph results and**

ability to apply principles, not merely learning principles; (20) local dir voc ed of soldiers; (31) att col 4, pg 1; t col 4; war, see 5.

HARTWELL, Ernest C, supt '17 —, Buffalo, N Y; b, 5-14-83; (5) pres dept supr N E A '18-'19, Chicago mtg '19; (6, 7, 8, 11, 22, 28) started slogan "bigger, better and busier Buffalo and best s system"; secured $8,000,000 bld approp '19; publicity incl Square Deal to Little Ch of Buffalo, 12 pp, with type aids, light full facing, spacing, centering, indenting, plus 6 yellow petition slips for patrons; Tax Payers Returns for Money Spent on P S, 16 pp, hang indent, full facing, occasional caps, concrete facts, ruled large type facts in advertisement style; started 10-'18 **The S Magazine Monthly printed by boys voc s,** cuts, changing colored covers, 22 h s ts signed artcls in h s issue 6-'20, supt makes suggestions and repts e g, **Buffalo Plan** 4-'19, urging correlation of subjs, pu dir of assemblies, trg in character and citizenship, voc guidance in each s, 2 free periods a day for t so that "when she leaves bld she will be thru for the day"; new sal sched reported 9-'19 "without interruption of reg business of s, without factionalism, agitation or bitterness"; (10) bks chosen by ts com; (12, 13, 14) secured funds for free lect crs, improved local sumr s and secured credit toward B S degree for wrk done in sumr s incl tg, e g, for successful tg 2 credits a semester, **during 3 yrs total of 12 credits for successful tg on ground that this constitutes finest sort of lab practice; after 9-'20 for 1st time in hist of country wrk with ch's minds under careful supr will be placed on footing of collegiate equality with carving crayfish and mixing chemicals; while tg they carry crs at nor s in col civics;** (15) elective wrk after 7th grd besides cls for retarded and super-nor pus; (16) see 18; **Boosting Buffalo wk; pus given knowledge of st's comrl possibilities, indus ss and all that goes to make it desirable place in which to live;** 4,500 pus in swimming pool in '20, 2,200 pus learned to swim; 15,000 boys and 12,000 girls, grds 6-9, entered athl tests, 1 ann indoor and outdoor meet; **pus serve as health officers; weight, age and measurement records kept; 1 sight conservation contest;** 20 cls for mentally sub-nor ch, **70 ch corrected of stammering;** (19) **ni ss, 16,000 men and women enrolled "larger than combined registration of Harvard and Yale,"** over 400 diff trades, 200 crs offered; noon hr crs given; 4,287 pus attribute an inc in wages directly to ni ss; 2,840 rept promotion because of ni ss; 105 cls in Eng for foreign spkg men and women; (20) supts program calls for director in every s and **voc guidance by each t;** (21) see 19; in '19 1,000 adult foreigners secured first citizenship papers thru wrk in ni ss; in '20 number will be 2,000; (22) see 6, 19, 21; helped secure sal legis for local and st nor ss, **increasing** grd ts max from $900 in '17 to $2,000 in '20, most ts receiving at least $900 increase since '18; see 28; (24, 28) prepared "Crisis in Trg of Ts," 88 pp, high spot information showing needs for t recruiting, and for changes in conditions to warrant recruiting, e g, heading "*Empire State* is not **Keeping Pace";** lantern slide footnotes, heavy type, bars **"To attempt to maintain great ed system without supplying trained ts is like attempting to move train without locomotive,"** real reorganization is demanded involving 6 points, incl **new crs study which recognizes modern tendencies in ed and makes 2 yrs of nor trg equal to 1st 2 yrs of col, and agreement on part of all nor s grads to t at least 2 yrs in state of N Y";** (29) bef N E A dept supt, Greatest Need in Amer Ed '19, Wise and Responsible Leadership '20; bef audiences totaling 40,000 since '18; (31) att col 4, pg 1; t ur h 3, nor 2 sumrs; supr ur h 1; supt ur h 10; war, Buffalo ss gave over 5,000 patriotic programs in '19; secured 65,000 subscriptions to loans of over $6,000,000; 1 bond out of every 8 secured in Buffalo for 5th Lib Loan, and deposited $1,000,000 in W S S.

HARTZELL, Oliver R, supt San Rafael, Cal; b, 1-20-90; (5) prin Tomales Joint Union H S, '17-'20; (20) **introd voc guidance as reg subj** at San Rafael and Tomales; (21) author **Lab Meth in Hist and Citizenship,** in Sierra Ed News; (22) **helped carry bond election at** Tomales; (27) org and co-op with farm bur; (31) att nor 1, col 4, pg 2; t r 1, r h 3, ur el 1, nor 1, col 1; supt 1.

HARTZLER, John E, pres '19 —, Bethel Col, Newton, Kans; b, 2-2-79; (5) pres Goshen Col '13-'18; prof ethics and religious ed, Bethel Col '18-'19; (19) ext lects on ed; (22) org and promoted $500,000 endowment and bld program for Bethel Col; (29) series of lects on childhood and youth, Life and Education, Childhood and Its Characteristics, Childhood and the Bill of Rights, The Raw Material (Adolescence), Vital Forces in Childhood and Youth, The Building Process, The Boy and His Home, The Task of a Modern Teacher, The Problem of Attention, The Teacher and the Teaching Process.

HARVARD U, Cambridge, Mass, beginning '21, each sr in order to graduate must pass gen exam on whole subj in which he is specializing; type questions, "Compare pamphleteering and propaganda as methods of exerting political influence? Why did Voltaire characterize the Holy Roman Empire as 'neither holy, nor Roman, nor an empire'? What should be the disposition of Constantinople? 2 recent announcements, **engrs will be given genuine shop experience in industry during col tr; of 4,000 stus entering Harvard as freshmen, grads of p ss won larger % of honors at col while private s grads were more successful in entrance exams;** see catalogue section.

HARVEY, L D, pres Stout Instit, Menomonie, Wis; (14) chrmn publicity campaign com of Wis Ts Assn to inform pub as to shortage of ts and what must be done to remedy conditions; wrkd thru women's clubs, comrl clubs, Rotary, Kiwanis, labor orgs, bankers, ministers, s bds; reached every mem of legis directly; now plan for solid support in ed legis from every legis dist.

HARVEY, Mrs Marie Turner, prin Porter r s, RR 2, Kirksville, Mo; (7 16, 22, 27) changed unhygienic, ill-equipped, inefficient 1-rm s into model 1-rm s suited to its environment,

process described in Dewey's New Ss for Old; (28) chapt I, How to Teach Spec Subjs.

HATHAWAY, F A, supt, Jacksonville, Fla.

HATTON, M W, pres Southern Female Col, La Grange, Ga.

HAVILAND, Walter W, prin Friends Select S, Parleway, Cherry and 16th Sts, Philadelphia, Pa; (13) **stu council;** (17) stus lead in active support of war relief agencies and **social service instits;** (22) pub ni lects on betterment of social order; (28) pamphlets compiled giving symposium on **Should Boys and Girls Be in S Together, The Private S, its Function and Value in Comm;** pamphlet **Lest We Who Teach Forget,** showing importance of religious element in ed; (31) att r 6, ur h 4, col 4; t ur h 25, col 3.

HAWKINS, Geo K, pres st nor s, Plattsburgh, N Y.

HAWLEY, F W, pres Park Col, Parkville, Mo.

HAYDEN, Joseph Ralston, asst prof polit sci, U Mich, Ann Arbor, Mich; **crs in natl politics for citizen who wishes basis for opinion upon current issues of natl polit in U S;** incl natl defense, foreign relations, Lat Amer affairs, natl budget, govt ownership, prohibition, relation of govt to capital and labor, **problems arising out of reconstruction and the existing industrial unrest.**

HAYES, Doremus A, prof New Testament Interpretation '00 —, Garrett Biblical Instit, 620 Foster St, Evanston, Ill; (28) The Synoptic Gospels and the Book of Acts, '19; Great Characters of the New Testament, '20; (29) Bible study themes, audiences from 30 to 1,200; (31) att ur el 8, ur h 3, spec 1, col 3, pg 4; t col 3, pg 26.

HAYNES, L O, co supt '19 —, Smoot, W Va; b, 5-14-74; (5) Greenbrier Nor S, — '19; (12) have begun **checking co ts on effic by points;** (17) agr and other projects; (29) in over 100 ss urging more stus to complete 8th grd and go thru h s; (31) att r 6, nor 2, col 2; t r 25, r h 1; supr 1; supt 1.

HAZARD, Rowland, mfr, Peace Dale, R I; b, 10-29-81; in army until 12-'18; mem bd mgrs R I St Col.

HEAD, Walter Dutton, hd master '17 —, The Nichols S, Buffalo, N Y; b, 9-17-81; (5) instr in ed, U Buffalo; ext lectr, Buffalo St Nor S; (9) **supr study with "an intensive drive on failures";** (17) **systematic development of extra curr activities;** (19) s scholarships, making it possible for boys of moderate means to obtain advantages of s; (23) **spec system of repts to pus and parents;** (31) att ur el 9, ur h 4; t spec 9; supt ur h 5 spec 4.

HEAGNEY, H A, pres Little Rock Col, Little Rock, Ark.

HEALD, F H B, supt Scarborough and Old Orchard, R F D 6, South Portland, Me; (8) **org 6-3-3 plan** in Old Orchard and is wrking for it in Scarborough; (16) dom sci, manl tr, **s paper;** (17) jr R C; war wrk; **cls in wireless telegraphy;** (18) phys tr, incl play supr; (21) **civic ed begun in 1st yr;** ***7th yr uses text in comm civics as reader;*** *(22) library and piano for h s;* (31) att ur el 8, ur h 4, col 4; supt r 7; war, chrmn loan com, treas local R C.

HEAPS, W J, pres Milton U, Baltimore, Md.

HEBARD, Grace Raymond, hd prof polit econ and sociology, U Wyoming, Laramie, Wyo; (8) **actual observation and experience preferred to text books;** (10) **"from those who write from experience rather than swivel chair idealist";** (21) **spec ni cls for foreigners;** lects on Amer ideals in several states and orgs; lects on govt, etc; spec cls in reg col wrk; **correspondence wrk;** (28) textbook, **Government of Wyoming;** (29) Americanization; Citizenship; Vocational Ed; Higher or Specialized Educ; (31) att col 5; t col 30; war, lect Lib Bonds, food conservation, and Americanization.

HECHT, George J, ed Better Times, organ of social work, 55 W 50th St, N Y C; b, 11-1-95; (5) hd bur cartoons, U S com on pub information; served in U S army; (11) writing artcls stressing **need for more ed facilities for foreign-born adults;** (28) compiled and edited **War in Cartoons,** hist of war in 100 Amer cartoons.

HECKERT, C G, pres Wittenberg Col, Springfield, O.

HEFELBOWER, S G, prof Carthage Col, Carthage, Ill; b, 11-11-71; (5) prof Washburn Col, Topeka, Kan; (9) Principles of Col Organization, in ms; (13) helped introd fac participation in col control by advisory body known as The Cabinet; (14) personally persuaded several to choose tg rather than business; (21) in tg ethics always emphasizes ethical factors in civil relations and in development of legal codes; (28) John Locke and English Deism; see 9.

HEHIR, M A, pres Duquesne U, Pittsburgh, Pa; b 11-10-55; (13) **stu senate controls athl;** (19) **ext crs;** (24) wrkd for legis against monopoly of ed and encroaching on st rights; (29) mostly bef h ss.

HEIDELBERG, H B, supt, Clarksdale, Miss; b, 3-7-83; (7) skeleton outline crs, 2 crs—classical and comrl—in h s; of 17 units required for grad, 1 **may be composed of fractional units allowed for music, chorus wrk, baseball, football, basketball, gym wrk;** (12) **estab ts home** (16-17), see 7; (18) **phys supr,** med exam, **s nurses;** (20) **bus men talk to h s on vocations;** (22) **ni cls in gym, wide use swimming pool and s aud;** (24) aided text book legis '20; (27) scholarships to col, **mo contributions to keep poor ch in s;** (29) Crisis of '19 bef Miss ts assn '19; (31) att ur el 7, ur h 4, col 4; t ur h 2; supt 16; field, dir st campaign for better sals; war, W S S campaign.

HEINONEN, Junetta C, instr sci, township h s, Republic, Mich; b, 2-5-90; (23) **devised rept card to parents** showing, instead of marks, quartile in which ch ranks in each subj, **desirable habits he is forming and habits to be desired; sent every 10 wks, with spec rept in between if wrk is unsatisfactory;** (28) New Report Card to Parents, in Amer Schoolmaster, 5-15-20, gives 7 pts as **stnds for results with pus,** Thinking, Knowledge and Skill, Initiative in Socially Significant Situations, Morale, Emotional Reaction, Ethical Self-control in Situations Socially Sig-

nificant, Deportment, **with concrete acts listed under each**; (31) att ur el 11, ur h 4, nor 60 wks, col 40 wks; t r 3, ur el 4, ur h 4

HELBING, Cleora C, st supr home econ '17 —, Baton Rouge, La; (7) st crs in home econ, 50 pp; crs outlined by mos; 19 p list of ref books, papers, bulletins, magazines, exhibits; suggested list of equip; (8) t **with** ts never for them; (9) always attempted to leave ts happy and encouraged; **(10) text bks used to save time otherwise wasted on notes**; (11) **wrk advertises itself**; (18) introd of home econ has made ss cleaner and more sanitary; (28) supplement to S Kitchen Textbook, giving **Louisiana recipes**; (29) bef h s stus, ts instits, talks on Health, Hot Lunches at S, Americanization; (31) att ur el 8, ur h 4, col 3, pg 1 sumr; t r 1, nor 2, col 1 sumr; supr 3.

HELLER, Norval E, supt Clarion Co, Clarion, Pa; b, 1-6-76; (8) s of meths for ts of Clarion Co and ann co instit; (12) **excellence rewarded by higher grd certificate and better pay**; (21) **election in each s on Nov 2, prepared sample ballot**; (22) **comm mtgs in s blds**; (26) **working toward consol**; (31) att r 8, nor 3, col 2; t r 2; supr r 13; war, chrmn R C, various drives.

HELM, Morton C, dir ed '21 —, Lima, Peru, S A; b, 6-4-77; (5) prin h s N Y — '20; supt, Fairport Harbor, O, '20 —; (12) **arranged bonus plan**, based on ed, efficiency, **willingness to cooperate**, attitude, experience, maximum bonus possible, $260, part payable at December holidays, part at end of yr; (17) bd ed provided large supply of athl equipment; plans for new h s incl gym; (18) health crusade, jr R C; (19, 21) comm mtgs; Americanization wrk; on Armistice Day with R C had large parade, **spkrs spoke in Hungarian, Finnish, Polish and Amer tongue**; (22) **aud for joint use of ss and pub; movie machine**; (27) donations and pledges to support ni s giving Amer wrk **from business and church orgs of foreign membership and lang**; (29) **Placing Present-day Amer S Ideals in Force**, bef co chamber commerce; **Amer Conduct**, 4th of July speech; (31) att ur h 4, col 4, pg 1½; t r 5, spec 4, ur h 4; supr spec 3, ur h 1; supt 9; t nor and col 5 sumrs; field, 3 yrs in Philippine s service; 5 yrs in fed Indian service.

HENDERSON, Mrs E C, pres voc guid and employment service for jrs, 17 Lexington Av, N Y C, consolidation of voc guid bureau, com for voc scholarships and jr employment service.

HENDERSON, W W, pres Brigham Young Col, Logan, Utah.

HENDRICKS, Eldo L, pres st ts col, Warrensburg, Mo.

HENDRICKS, Jennie L, prin tr s, St Nor S, Worcester, Mass; stu Boston Univ; b, 9-25-86; (28) six articles in Primary Education on **classroom experiments actually worked out: A** Language Project for Grade IV, 6-'20; **Making the Lunch Hour Count**, 9-'20; **Making the Past Real** by (a) Celebrating Tercentenary of Landing of Pilgrims, 10-'20, (b) **Writing Imaginary Diaries** 11-'20, (c) *Visiting a Museum, 12-'20, (d)* Making Sandtables, 1-'21; (31) att r 8, r h 4, nor 3; t r 8; prin, 4.

HENMON, V A C, dir s ed U Wisconsin, Madison, Wis.

HEPBURN, A Barton, banker and publicist, residence 630 Park Ave, N Y C; in 1920 gave $150,000 to Williams College to endow a professorship of economics.

HERBSTER, John L, prin '19 —, Avis Boro Ss, Avis, Pa; b, 8-18-94; (5) prin Gouldsboro H S, Gouldsboro, Pa, '17-'18; U S army '18-'19; sumr in locomotive dept N Y Central R R at Avis, Pa; (17) b scouts, g scouts; (18) **exams in cleanliness**, etc; (31) att ur h 4, nor 2, col 1 sumr; t nor 4; supr 2.

HERING, Rudolph, consulting engr. 140 W 69th St, N Y C; b, 2-26-47; (28) letter in Bulletin Soc for Promotion Engr Ed, vol XI, no 2 '20 contends that while certain limited knowledge of Latin and Greek and also Anglo-Saxon is essential to every cultivated man and woman . . . the professional knowledge especially necessary for engr **derives** no help from writings of best authors of antiquity that is not obtainable from Eng translations.

HERLIHY, Charles M, asst supt, Cambridge, Mass; (22) prepared 8½x11 chart **for Cambridge Plan for Amer Activities**, showing part which ss, industries, Amer Com of Cambridge City Council, and semi-pub and fraternal agencies should take in Amer by education, naturalization, socialization, and immigrant aid.

HERSHEY, C B, pres Union Christian, Merom, Ind.

HERSHEY, Celestia J, pres nor tr s, Erie, Pa.

HERTZ, Ray Heilbroner, housewife. 634 W 135th St, N Y C; b, 11-27-88; (5) taught Amer cls in factory of D E Sicher and Co until 11-1-'17; (7) at request of Harvard U div ed bur voc guidance, made outline of Amer crs; topics incl naturalization, history, civics, geog, **health and safety, library wrk, newspapers**, business ethics, business letters, **friendly letters**, language, arith; (18) health and safety div of crs incl importance of fresh air, exercise, proper food, care of food, eyes, teeth, airing room, anti-tuberculosis measures, first aid, **also how to cross a street, reading and understanding pub signs like danger, hands off, fire exit, wait until car stops**; (21) thru Amer wrk in factory; (31) t N Y C p ss 9 yrs.

HESSLER, John C, asst dir '20, Mellon Instit, Pittsburgh, Pa; b, '69; prof chem and dean, James Millikin U, '17-'20; actg pres 7-1—12-31-'19; (6) **working to secure tg of natural sciences earlier, to more stus and better**, see 28; (14) inaugurated crs on the tg of sci; (16) **when actg pres, estab system of stu officers to secure chapel attendance thru pressure of pub opinion**; (17) helped stu com finance and manage crs of lects and exhibit; (28) **Physical Sci in H S and Col**, in S Sci and Math; Vol I **Junior Sci** '20; Vol II in press; (29) comment, "What is Education"; instit, The Tg of Gen Sci; (31) att ur el 8, ur h 4, col 4, pg 3; t ur h 9, col 13,

pg 7; actg pres ½; dean col 3; war, 4-min man.

HESTON, John W, pres st nor s, Madison, S D.

HERTZEL, R D, pres N H Col of Agr and Mech Arts, Durham, N. H.

HEWITT, Chas Elbert, corps consultant war plans div, Governor's Island, N Y; b, 11-8-69; (5) dean of engr, prof elec engr, dir tr detachment, New Hampshire Col; (7) as ed consultant for ed and recreational program of army, wrkd out program for army ss; (18) soldier's "balanced daily life" consists of milit tr, ed tr, recreation, tr and moral tr; (19) **ed wrk is to be made available to 300,000 soldiers;** (28) 28 manuals for army ss; (29) bef soldiers; bef civilian auds on army ss; (31) att col 4, pg 2; t col 13; dean 10; field 15 yrs practical construction elec engr.

HEYDRICK, Benjamin A, chrmn Eng dept, H S of Commerce; 155 W 65 St, N Y C; b, 12-17-71; (21) see 28; (24) mem com on educ, Citizens Union, N Y C, '20; (28) **Americans All '20,** short stories chosen to portray different phases of natl life at present, for h ss; (31) att r 8, r h 4, col 4, pg 2; t ur h 18, nor 7; war, exec sec W C C S '18.

HIBBEN, John Grier, pres '12 —, Princeton U, Princeton, N J; b, 4-19-61; at Princeton commcmt '20 characterized war's after effects in part thus: "We have allowed ourselves to seek lower levels of aspiration and endeavor . . . Self-interest and self-indulgence have suddenly asserted themselves . . . We have become cowardly in the event of responsibility . . . Our symptoms of decadence are far reaching and disastrous."

HICKS, Frank W, supt '18 —, Clinton, Iowa; b, 10-13-71; (5) supt '10-'18; Ames, Ia; (8) **"showing ts their strength and their weakness** and emphasizing things that are vital and significant"; (9) **supr spirit of helpfulness, not police duty;** (10) **chosen thru meetings of prins and ts;** (12) commendation and inc responsibility; (13) **socializing s work; pupils assume leadership and responsibility in planning and doing;** (15) diffs shown by tests and measurements; (16) see 13; (17) "social activities under sponsorship; phys activities made real and vital"; (18) s nurse; talks on health; (19) **ni cls,** voc work in trades and industries, **voc work in home econ carried into home;** (21) **pus hold elections, visit council mtgs and court rooms;** (23) **child accounting thru entire system,** cost accounting acc to stnd classif of expenditures; (25) **charting results, studying with prins and ts,** comparing with results from other s systems; (26) improved equipment and housing conditions; (29) bef pupils and gen pub in cause of educ; (31) t r 2, r h 2, ur el 2, ur h 4; supt 16.

HIDEN, Nannie M. dean Col of Emporia, Emporia, Kans; b, 3-17-84; (5) Howard Col, dean of woman, Birmingham, Ala, '15-'18; col of Marshall, Tex, '18-'19; Georgetown Col, Ky, '19-'20; (13) stu participation **socialized cls;** (18) see 28; (28) artcls in col mag on *Ts Health,* Hyg of T, Play as a Factor in *Educ; (29) bef ts assns, etc;* (31) att r 4, *ur h 4, nor 2, col 4, pg 2; t r 2,* ur h 3, *col 2; t and supr, col 10.*

HILL, A H, supt '19 —, Richmond, Va; (5) asst supt — '19; (7) modern lang crs for French and Spanish ts added in nor s; (9) **freedom in meths given to ts, prins, supvrs, who are judged by results;** (11) interested editors in s needs and secured **strong editorials on specific subjs; wk press notices on s activities;** (13) **h s on self govt basis;** (15) **gifted ch cls in one s;** psy tests in lower grds; (17) banking and thrift movement; (18) phys tr compulsory for h s pus; (19) indus cls for machinists, electricians, **salesmen,** part-time cls; (21) **5 cls in Amer for foreigners;** (29) bef pt-ts assns, st ts assn, supt conf, advertisers, rotarians.

HILL, A Ross, pres U Mo, Columbia, Mo; as pres Natl Assn St Univs at Chicago meeting '19 **urged more attention by cols to social leadership;** "Now a large majority of our st univ grads go forth without any adequate ideas as to structure and aims of democratic soc and govt. Even those trained particularly for social leadership—**lawyers, journalists, teachers—have acquired little social leadership;** "Now a large majority **less critical judgment in social and political matters, and so are not well fitted for social leadership . . . More time must be given to social studies that explore human life and reveal to the stu his social world . . .** Crs in social sci are as a rule . . . too factual to be effective educationally"; Cited new crs for '20-'21 at U Mo required of all freshmen in all cols to take **5 hrs a wk thru yr on problems in citizenship dealing with econ, govt and other aspects of Amer citizenship;** to make crs more effective and to vitalize instruction in Eng composition **all freshman Eng themes are to be based on this crs.**

HILL, Clyde W, pres st ts col, Springfield, Mo.

HILL, David S, pres New Mexico U, Albuquerque, N M.

HILL, Edward L, supt Westport, Freetown and Gosnold towns, Assonet, Mass; b, 4-16-79; (5) prin Franklin S, Wakefield, Mass, — '18; (7) brought backward dist up to stnd by method of administering crs in reading, system of presentation in geog and hist, improving written expression, daily testing in arith, and taking care of indiv and cls weaknesses.

HILL, Howard C, hd dept soc sci, U Chicago H S '17 —, S of Educ, U of Chicago, Chicago, Ill; (6, 7, 8) see 28; (20) important part of reg crs; (21) crs Education for Foreigners, sumr '19; (28) **History for History's Sake,** to be publ; The Social Sciences in the University H S, S Review, 11-19; Community Civics, Jrnl of Educ, 11-19; **The War and the Teaching of History,** Hist Ts Magazine, 1-18; The Americanization Movement, Amer Jrnl of Sociology, 5-19; textbook, **Community Life and Problems,** in process; (29) on tg of civics and other soc studies, at ts assns and instit; crs lects on **History in the Making,** bef Milwaukee Col Endowment Assn; (31) att nor 1½, col 4, pg 2; t r 2, ur h 9, nor 5½, col 2; supr r 1, r h 1.

HILL, Joseph Abner, pres '18 —, West Tex St Nor Col, Canyon, Tex; b, 10-29-77; (5) prof hist and hd hist dept, '10-'18; (12) sal

inc 40% in 2 yrs; (13) **fac advisory and exec com; stu council;** (14) **talks to sr cls in h ss on Rewards of Teaching;** (18) **org stu volunteer nurse movement for epidemics; empl s nurse;** secured appropriation for infirmary; (22) **promoted community "sing-songs" under col leadership; opened col gym, swimming pool etc to b scouts;** (24) mem governor's com of 21, for re-org whole system pub ed in Tex; (29) see 14; commencement addr; The Proposed Constitutional Amendment which Seeks to Remove the Local Tax Limit for Ed Purposes in Tex, bef Panhandle Plains Chamber of Commerce, 150 present from 38 counties; (31) att r 9, ur h 3, col 4; t r 2, rh 1, ur h 7, nor 7, col 1; supr r h 1; supt 3; pres nor 2; war, dir 4-min spkr in co.

HILL, L B, pres st nor s, Athens, W Va.

HILL, Merton Earle, prin Chaffey Union H S, Upland, Cal; b, 2-18-82; (5) supt Ontario; (7) crs Chaffey Union H S, 51 pp, illus; 2 units Eng, 1 U S hist and civics, 1 lab sci, 4 yrs phys ed required for grad; **cooperative bookstore managed by comrl dept rents books** at $3 ann; **offers crs in citizenship separate from reg U S hist and govt crs; comrl crs has cl in indus hist; credit for glee club and orchestra;** crs jr col agr 24 pp, illus, offers 1st 2 yrs stnd agr col wrk; (16) **project ed;** (19) **estab 7 branch h ss, d and ni;** Chaffey Union H S **has added 2 yrs stnd voc agr jr col;** (28) **Building a Comm H S,** 33 pp, illus; (31) t r 4, r h 9; prin 9; **war,** in charge ed for soldiers at March Aviation Field.

HILL, Patty S, assoc prof ed, Ts Col, Columbia U, N Y C.

HILL, Sallie, field agt N E A, 1201 16th St, N W, Washington, D C.

HILLEGAS, Milo B, prof ed, Ts Col, Columbia U, N Y C.

HILLMAN, John L, pres Simpson Col, Indianola, Iowa.

HILLS, E C, prof romance langs and hd dept, Indiana U, Bloomington, Ind; b, 7-2-67; (8) chrmn com investigating desirability of requiring **general or comprehensive exam for grads from col of liberal arts;** (19) **chrmn com investigating devp of jr cols to relieve univ of overwhelming numbers of freshmen and sophs;** (28) co-author 1st Spanish Crs, '17; **Has War Proved Our Methods of Tg Modern Langs in Cols Wrong,** symposium in Mod Lang Jrnl, 10-'19; Did Bryant Translate Heredia's Ode to Niagara, in Modern Lang Notes, 12-'19; Popularity of Spanish Plays Judged by Number of Eng Translations, in Hispania, 3-'20; **Our Three-fold Needs,** in Mod Lang Jrnl, 10-'20; other artcls in mod lang jrnls.

HIMELICK, R W, supt, Ft Wayne, Ind; (6) liberalized h s crs study and held comm mtgs to bring ss closer to pub, see 7; (7) **ts com revised crs in Eng, arith, hist, geog, civics, jr h s;** spirit and meth further explained in 2 **pamphlets on socialized recits, 31 and 38 pp, giving motives and meth,** 6 outlines and 6 meth, composition, cls discussions, *spec indiv discussions,* investigations *and discussions* by men and women connected with activities, **dramatization; materials which pus can use on "human utilities and progress of man" compiled by pub library, ch dept; concrete suggestions for pu conducted cls;** crs study in Eng, 7-'20, 63 pp, **gives 3** basic principles, 10 pts of view, 17 aims for each yrs composition, wrk beginning "discover in what subjs ch are interested and encourage them to communicate freely their thoughts on those subjs"; **sample compositions, yrly grds;** grd 4 story reproduction receives less attention than story composition, **for diff grds practical suggestions contrib by Ft Wayne ts;** arith crs prep by com of 4, 26 pp, **minimum exams and suggestions listed for every grd incl for upper grds problems without number;** hist, geog, civics crs, 56 pp, beginning "unified experience of ch in living immediate life of which they are a part forms basis in 1st grd"; activities center in turn about home, immediate neighborhood, farm and Indian tribe; Indian life is studied to contrast simplicity of primitive life with our more complicated manner of providing food and other necessities; **grd 3 has Indiana hist, Ft Wayne as Indian village under French control, Eng control, great leaders, progress, and Ft Wayne today; some Indiana men and women of importance;** Indians, what became of them; **geog, 6th grd suggests 19 problems and 23 possible rept subjs,** incl questions like why do so many Italians come to U S, why have not Spanish prospered as French, in what country in Europe would you rather live and why, show how Switzerland is playground of Europe; **jr h s crs by com of 7, 95 pp, begins with advantages listed by st bd 8-'19** incl promotion by subj, testing or exploration of indiv aptitudes, recognition of peculiar needs of retarded as well as super-normal pus, directed or supr study and wrk, ed and voc guidance, directed social and extra-curric activities; 1st Eng crs study begins "thinking is after all the most important thing"; **lists 7 causes for unsatisfactory wrk in composition in past, incl pus asked to write compositions on subjs foreign to interest and experience;** Practical Suggestions by Ft Wayne Ts incl "how to secure freedom of speech, pus must feel t is friend, let good spkrs appear on same program with more timid ones, **let 1st talks be upon subjs thoroughly familiar to them and audience"; auditorium wrk** pp 24-25 incl spec day program, dramatization, debates, short story, appreciation of music, current events; **hist crs incl list of personages to know and identify; math crs calls for graphs;** (9) **training in how to be supervised; subj given also in ext lects and bef ts assns in many sts based upon field exam of supervision in 25 cities;** (11) frequent mimeographed repts and suggestions to ts and bd, local press; (13) **civic clubs in all ss;** (15) **opportunity ts;** (20) reorganized voc ss; (21) **mock elections,** '20; **campaign civics and labor civics;** (22) estab playground sys; bld opened for comm wrk; framed Indiana Vesey Law; (25) **stnd tests and self survey in all grds;** (28) **How to Be Supervised;** (31) att r 8, ur h

nor 2, col 3, pg 2; t r 3, nor 6, col 5; pres nor 4.

HINE, Chas D, sec st bd ed, resigned '20, Winsted, Conn; '17-'20 conducted at Yale grad crs in s admn for suprs; **offered field training opportunities in st dept to men preparing for supr; had st dept conduct surveys of township s systems at request of local coms, with post card repts to patrons summarizing one phase after another, ending with invitation to attend pub mtg for discussion of conditions, needs and next steps;** repts later issued in bulletins; had st suprs of township ss meet, at sumr s, ts employed for next yr to plan 1st steps; had all new ts helpfully visited at least twice 1st fortnight; **installed township model, ts paid extra to help ts at model s or own s; had pub demonstration instits where ts drew lots to see who should give cls lesson in el subjs;** in st office assigned magazines among suprs for reading, marking and high spotting; during war issued 2 dept bulletins giving **short stories of 8 diff countries at war; set aside half-day each wk to insure reg and separate emphasis upon war lesons.**

HINES, Linnaeus N, st supt '19 —, Indianapolis, Ind; b, 2-12-71; (5) supt Crawfordsville '08-'19; (10) advocates free textbks for Ind; (11) **st-wide s wk campaign to advance Ind's ss from 17th to 1st place;** literature sent out from st dept incl suggested program for campaign rallies, pamphlets Why Does Ind Rank 17? What Is Needed to Advance Ind's S System to 1st Place? Some Facts Concerning Ind Ss; (12) helped get min sal scale of $800; (14) t-recruiting campaign; (18) registered nurses may be employed in ss same as ts; (27) **st-wide com of citizens helped direct st-wide campaign;** (31) att r, ur el, ur h, col, pg; t ur el, ur h; supr ur el, ur h, voc; supt ur el, ur h, voc.

HINKHOUSE, J F, pres Lenox Col, Hopkinton, Ia.

HINTON, R E, co supt Madison Co, Canton, Miss; (12) inc sals of tg-prins in consol ss to $1800 and **ts to $100 min;** (17) estab play day for all grds; (19) consol 6 small ss with well estab ss, providing motor transportation for pus; (22) **changed horse drawn to motor s conveyances;** ss repainted; **sanitary closets in all ss;** equip furnished; (26) secured **local 2-mill co levy,** which with st tax dependent on it supplied improvements in sals and equip.

HIXSON, Fred W, pres Allegheny Col, Meadville, Pa.

HOAD, Wm C, prof sanitary engr, U Mich, Ann Arbor, Mich; b, 1-11-74; (7) recomnd to com on programs of study of col of engr that **col must be definitely related to every indus of consequence in st;** that program be changed gradually rather than precipitately; **that all langs except Eng be placed in optional group; that Eng and Amer hist, lang and lit be made more attractive and accessible to stu; that options** ***be allowed in 1st 2 yrs*** **in psy, polit sci;** ***that at close of soph yr every stu be checked up to see that he has met all essential*** requirements; **that 1st 2 yrs should be kept "pretty free of bread-and-butter crs";** that, if 5th yr be added, it be only in grad wrk **for stus whose avg marks for jr and sr yrs has been above B;** (31) att col 4, pg 4; t col 12; field, 10 yrs consulting civil and sanitary engr; war, 6 mos major, 7 mos lt-col, sanitary corps, U S A, advisory engr to surgeon gen on water supply and general camp sanitation; other, 5 yrs chief engr, Kan st bd health.

HODGES, Leroy, aide to governor of Va, Richmond, Va; helped formulate and direct budget studies of **all activities receiving st support incl st dept ed, 5 nor ss, col of Wm and Mary, st univ, Va Poly Instit, Va Milit Instit, 2 ss for deaf and blind, and ed services of correctional insts.**

HOEHN, Beatrice Eva, instr biology, h s, Carlinville, Ill.; b, 12-29-83; (16) **complete crs in first aid to h s students,** as taught by bureau of mines; work approved by bureau and exams conducted by supts of mine rescue stations; 68 h s stu grad in this course, holding cert Ill bureau of mines; (31) att ur el 8, ur h 4, col 4, pg sumr; t r 3, ur h 8; war, co sec R C; jr R C chrmn.

HOFF, Freeman H, supt, Washington, Mo; b, 10-4-64; (6) visits to parents of pupils; (8) t tr cls in h s; (14) see 8; (15) **promoting when ch proves ability without waiting for reg time;** (17) edit and supr mo s bulletin; (18) drilling in health habits and keeping records; (21) **t importance of actual citizenship during reg s work;** (22) **s bld used for citizens meetings;** (25) **stnd tests used.**

HOFFMAN, Mrs A H, supt '18 —, Polk Co, Des Moines, Ia; b, 1881; (5) pres Des Moines s bd '17-'18; (6) **st fair exhibit of co ss '19, second honors; 8th grd promotion exercises in 15 country comm;** (8) **credit work at study centers,—ts may earn 10 hrs col work;** (12) **ts bonus for stnd ss; prof credit allowed for sumr s work;** 25% sal incr in '20; inc for first grd and st certificates; (15) placing defective children in proper ss; better grading of r ss; (16) **s gardens, making of grad dresses by h s girls;** (17) **declamatory contests between ss;** (18) co nurse; **use of "health chores"; some hot lunches at noon; nutrition cls;** (19) org mothers' clubs; comm mtgs; (20) mem Amer com app by st supt; (21) **civics t in grds 1-8 in all r ss;** (22) **all day mtgs in each township; co-operation with farm orgs;** (24) mem co supt st legis com on revision of s laws; (25) **s grounds, bld, and equip surveyed; ts qualifications in relation to sals surveyed;** (26) **3 consol dists; new h s erected; 20 r ss standardized;** (27) **spkrs' bureau for country ss;** (28) Rural Ed, People's Popular Monthly, 9-19; (29) instit lect; pt-ts orgs; health work; citizenship and civics; (31) att r 8, ur h 4, nor 3, col 2, pg 1; t r 1, ur el 4, ur h 5; supr r 2; supt 2; s bd 3; field, instit work.

HOFFMAN, J W, pres Ohio Wesleyan U, Delaware, O.

HOFFMAN, M J, pres Central Col, Pella, Ia.

HOLCH, R E, instr manl art '18 —, Chadron Nor, Chadron, Neb; b, 1886; (5) Alliance h s, '16-'18, Neb; (7) **devised course of hand work suitable to r ss where equip and materials**

are lacking; (14) r ts for manl art work; (28) Bookbinding, Freehand Lettering, Mechanical Drawing, Rural Manual Training, in process; (29) **Community Needs and Manual Training**, bef Neb S T A; (31) att col 1; t ur h 1½, col 1.

HOLCOMB, Marcus H, governor, Hartford, Conn; in spring '20 issued proclamation setting aside wk for st-wide attention to s needs.

HOLDEN, Louis Edward, pres '20 —, James Millikin U, Decatur, Ill; (5) assoc sec gen bd of ed, Pres Church U S A; (12) sal inc 33% (22) $1,000,000 endowment, $10,000 for lib books, $5,000 for sci apparatus, $10,000 for plant improvement; (31) att col, pg 3; t col 8; pres col 17; field, see 5.

HOLDEN, P G, sec agr ext dept International Harvester Co, Chicago, Ill; surveys and repts on local and st ss, helps outline st programs espec for r ed, issues illus bulletins.

HOLLAND, E O, pres Washington State Col, Pullman, Wash.

HOLLANDS, Edmund H, prof philosophy, U Kan, Lawrence, Kan; b, 1-11-79; (28) Some Comments on Instrumentalism, in essays in honor of J E Creighton '17; Progress in Philosophical Inquiry, in Philos Rev, 5-'17; draughted rept sub-com of inquiry by Amer Assn Univ Prof into Colorado Col; (31) att spec 5, col 4, pg3; t spec 2, col 16, incl pg 15; supr 8.

HOLLIDAY, Carl, dean col arts, dir ni ses, U Toledo, Toledo, O; b, 3-2-79; (5) dir ext div; (7) **prepared lesson sheets on hist for Y M C A ss of France**; (10) **in Amer and Eng lit had stus write own texts bks as they progressed**; (16) directed writing of **B A and M A theses on Toledo subjs**; (19) **devp cls in factories and offices**; **t Eng composition to police force**; (28) pamphlet The Municipal Univ, 23 pp, **"independent of caprices of millionaires, free from domination of ignorant and prejudiced st legislators, gaining enthusiastic good will of compact body of people thru unceasing service to them, the city univ is most truly democratic form of advanced ed known to man"**; grammar of **Present Day Eng**; **Eng for Efficiency**; (29) talks in Toledo on Municipal U; (31) att ur h 3, col 5; t ur h 4, nor 3, col 14; war, 9 mos Y M C A in France; t Eng to Russian exiles in France.

HOLLINGER, John A, dir nature study and s gardens, and assoc prof, '19 —, U Pittsburgh, 722 Fulton Bld, Pittsburgh, Pa; b, 8-16-77; (5) el s prin '17-'19; (6) **definite aims ability to produce, joy in creative wrk, live properly with plenty of air and sunlight**; helped org Natl Council of Garden Ts; (7) revised crs on nature study and gardening for Pittsburgh ss; (8) advocates project meth and practices with class at u; **type project, proper use and conservation of natural gas**; (9) **org and supr platoon s, spec prepared ts t preferred subjs, reducing number of spec suprs**; (16) **initiates such projects as bld garden tool boxes and tool houses, correlates gardening and nature study with industrial tr**; (17) **uses lantern slides**; (19) ext crs; (22) home gardens; (28) Outline of Nature Study and School Gardens, to appear shortly; (29) **Advantages of Teaching Profession**, h s assembly; Place of Nature Study in Curric, ts instit; **Community Spirit**, comm mtgs; **Enterprise**, commcmt addr; (31) att r 8, nor 2¼, col 4, pg 2½; t r 2, ur el 1, ur h 3; supr 12; dir 1; war, reserve militia, pub safety com; other, sec-treas Natl Council of Garden Ts.

HOLLIS, I N, pres, Worcester Poly Inst, Worcester, Mass.

HOLLISTER, Mrs Clay H, treas Mich Comm Council Commission '19 —, 521 E Fulton St, Grand Rapids, Mich; b, 3-7-63; (19) proposed plan for "perpetual scholarship fund in memory of men and women from Mich who gave their lives in war against Germany," to be given to grads of p ss for study in st universities and cols, with preference to r pupils; (27) see 19; (29) on stu nurse recruiting, bef Y W C A clubs, fed of mothers' clubs, h ss.

HOLMES, Arthur, pres Drake U, Des Moines, Ia; b, '72; (5) dean Penn St Col, Pa; (7) founded s commerce, finance and jrnlsm **to suit needs of local business**; (11) chamber commerce aided in exploiting s of commerce; **stu-getting centralized in 1 dept so that effects of certain advertising can be determined**; use of leaflets, letters rather than catalogs; (12) **profs engaged on 12 mos basis with 1 mo holiday; 3 mo leave of absence every 2 yrs for further study**; (13) acad council of full profs to supt acad matters; (16) **indus arts dept ts illustrating, comrl art, etc**; practice court in law s; (18) med woman to exam ts and train women stus; (19) ext div, with depts for home study, lyceum arts, comm service, **ministerial supply of pastorless churches, extramural cls at ni in city**; (21) thru boy scouts; (22) **printing plant installed**; (23) specialist in each dept for tg, discipline, and business admn, so that **tg force has only to t**; (26) $500,000 endowment fund; (27) men from spec lines address each dept.

HOLMES, Henry W, dean s ed Harvard U, Cambridge, Mass.

HOLMES, Hilary Herbert, pres St Nor S, Daphne, Ala; b, 11-12-82; (24) fought bef legis '19 to retain st nor s at Daphne; (27) $30,000 being secured largely from locality to match sum from st; (29) bef Ala ed assn '19 **Synopsis of Hist Tg in Ala**; (31) att r 10, r h 3, nor 3, col 4, pg 3; t r 3, ur h 7, col 5 sumr; other, Ala senate '14-'18.

HOLMES, Joseph D, in business, N Y C, residence, 90 High St, Orange, N J; (6, 11, 19, 29, 31, war) frequent letters to president and wide distribution of other letters and artcls, reprinted at own expense, on Bolshevism, Preventable War Time Waste, League of Nations Issues, County Waste, etc.

HOLMES, Stanley H, supt '06 —, New Britain, Conn; b, '66; (7) now revising; (24) chrmn st ts com S O S "Save Our Schools" st wide campaign for more and better ts and better support with post card series giving essential facts about t shortage, t sals, etc.

HOLMES, William H, supt '17 —, Mt Vernon, N Y; b, 9-13-74; (5) on leave 11-'18—7-'19

with A E F in France, dir personnel and gen field supr for ed wrk; (6) by addr, suptg and press repts has tried to keep before pub and ts **idea of ed as equipment for solving problems of modern everyday life and that ss are good only so far as they are growing better day by day**; (7) **crs constantly changing; therefore kept in mimeog rather than printed form; crs in nature study and civics wholly revised since '17; ts urged to keep tg material up to date by using all current publications and other aids besides crs study**; (8) prins discussion club aims to keep in touch with newest and best books, pamphlets and artcls on ed; in '20 used 18th yr bk Natl Soc for Study of Ed and 4th rept of Com on Economy of Time and **decided they have been wasting time trying to t arm or muscular movement penmanship to ch below 5 and 6 grds**; (9) **supr made to consist largely in finding best in ed in own ss and elsewhere and passing on to t; weak t told where her weakness lies and sent to see other t particularly strong where she is weak**; ts rated twice ann according to **"standards and ideals for judging quality of tg service" which are result of co-op study of prins and ts and show t just what is expected; prin and ts talk over together the ratings and prins must be able to justify ratings**; rating sheets 4 pp, stenciled; **s housekeeping** 6 heads; control of cls 7; **spirit of cls** 5, incl is there atmosphere of true courtesy, are visitors and new pus made to feel welcome; **tg ability** 8, incl skill in supr study; **prof and social spirit** 4, ending "does t take pride in giving publicity to good points of s system"; **personal equipment** 9, beginning "is t vigorous or weak" and ending "does t realize that it is an essential duty to keep well?"; ts rept **results of visiting day** on stencil forms, 7 headings for suggestions incl room equip, room decoration, general atmosphere, work of ts, work of pus, responsibility and initiative developed in pus; (10) **chosen largely by coms of ts and prins who recommend to bd; any book which t or prin desires may be used as reference book**; (11) wkly notes in local paper, **supts mo rept usually publ in full**; bond issues and other needs advt by **notices to parents by ch; last bond issue success largely due to letters which pus wrote home to parents**; (12) supt and suprs make spec point of commending excellent or original wrk on part of any t; **ts encouraged to spend 2 or 3 days each yr visiting other ss** and make repts on spec rept blank; (13) **self govt grd orgs for several yrs**; helped frame recent sal sched; in '20 **s council** formed of prins and elected ts from each of 14 ss met mo with supt; (14) **pamphlet Why T distrib to upper cls pus in h s**; (15) **tr ts have given mental tests to many hundred ch; in 1 s of 700 pus 55 gained half yr largely as result**; since '17 **several ts empl for both slow and spec able ch**; (16) **older pus make blackbd decorations for rms of younger pus, also dolls and playthings; pus conduct recitations, lead inspirational singing, study current problems in civics, and oral Eng cls conduct wkly assemblies**; *(17) during great snow storm* '20 **h s boys** *formed groups to dig out city hydrants*; Mt Vernon **first city** in country to devp system of having city ch save pennies for thrift stamps; **wkly exhibit of s wrk in pub library, ss taking turns**; (18) had health club wrk long before R C plan; **home bathing by ch, p s baths, ch weighed, milk and cracker lunches furnished**; (19) since '17 incl lects, comm singing, mothers clubs, home and s assns, comm center wrk; (20) differentiated crs in 7 and 8 grds and s of indus arts where pus given try-out; periods of 10 wks each in 4 branches of indus occupation and then allowed to select for 2nd yr 1 of 4 lines for which best adapted; suspended in '20 until jr h s bld finished; (21) Amer wrk thru ni ss, comm centers and co-op with Rotary; (22) **hot water baths in several ss; blds used for comm wrk, pub forums and pub polling places**; no reasonable request for use refused; **large comm playground being devpd near h s**; (23) new system of keeping track of indiv pus; (25) in '17 prins club gave yr to studying p s surveys and **made co-op survey described in ann rept**; (26) in less than 7 yrs 36 diff mems have served on bd of ed **under 5 diff pres, which has called for ed wrk to see that majority of mems faced east rather than west and interest them in serving first ch then comm then taxpayer**; 1 pres who was at first emphatically opposed to all forms of play and athl became such supporter that when he died comm named big athl field after him; (27) **civic agencies incl labor orgs** have helped secure fund above per capita of other cities same size group to fit local ch needs; (28) Self-Survey, ann rept '17 with cartoons and graphs, **lists weakness, needs, high spots; system's ann** rept for '18 prepared by acting supt has **cartoons, graphs, tables, suggestions from prins and ts on improving wrk**; (29) bef co and st ts assn, home and s assns, on indiv instr, supr study, visiting t, what ss are doing for city and what city ought to do for ss; (31) att ur el 10, ur h 4, col 4, pg 2; t r 1 term, ur el 1, ur h 1; supr ur 23 incl supt 14; field, nor examiner R I; war, see 5.

HOLTON, Edwin Lee, prof ed, St Agr Col, Manhattan, Kan; b, 12-15-76; (5) dean sumr s; (6) **curric for r h s based upon survey of social and econ needs**; (14, 20) **worked out series of studies in voc guidance**; (25) introd giving **stnd tests to all freshmen**; (28) Econ Geog of Kansas; (29) avg 1 wkly on **Social and Econ Objectives of Curric,** Voc Guidance and Direction; (31) att r 8, r h 4, pg 3; t r 3, r h 5, col 10; supr 10; supt 6; field, st h s supr 3; war, 1 yr in France, rank of major.

HOLTON, Holland, co supt '19 —. Durham, N C; b, 5-13-88; (5) prin West Durham, asst co supt, instr pub spk Trinity Col, '17-'19; (10) mem N C St H S textbook com, sec to com, acting as sub-com on hist, civ, geog, soc, and related subjs; (12) **co sal sched based on previous experience of t in same s dist**; (13) **co council of stu leaders in r ss**; (15) **planned system of grading permitting child to complete el s in 6, 7, 8 or 9 yrs without repetition of any grd**; (23) **introd accurate records to avoid permitting stu in short-term ss to "skip" work and grade**

themselves; (31) att ur el 4, ur h 4, col 4, pg 3; t ur h 1; supr 10; supt 1.

HOLTZCLAW, Benjamin Clark, Jr, prof philosophy, Mercer U, 210 Coleman Av, Macon, Ga; b, 7-28-94; (5) prof modern langs, '19-'20; (31) att r 6, r h 3, col 3, pg 3; t col 2; war, 2d lt, U S army, '17-'19.

HONEYCUTT, A W, supt '19 —, Hendersonville, N C; b, 7-11-82; (5) war Y M C A in Fla; after war Y M C A in S C, '17-'19; (7) **introd p s music, manl tr and voc agr**; (9) empl primary supr; (10) **co chrmn h s textbook com**; (11) local newspapers; (12) **sal inc and promotion**; (16) **advanced cl in community civ secured data for co s consol and improvement of city water supply,** etc; (17) thrift soc, lit soc, plays, pageants, boy scoutcraft, interscholastic debates and athl; (18) med exams; **estab ch playground and empl dir; phys ed correlated with health insp**; (20) **personally conducted cl in voc guidance, 90 in cl, chiefly 8th and 9th grd boys and girls**; (21) cls conducted by specially tr t in all grds from 4 to 11 incl; (22) **s campus pub park in sumr; women's club mtg in h s bld; s bld as community center; secured bond issue; for 7-acre h s campus and additional playground for jr h s**; (23) arith tests; specialist helping improve acct system; (24) **propaganda for tax on unearned income to supplement new revaluation act revenue for ss**; (27) from women's club and city commission; (29) on s consol, health ed and insp, better ts and better equip, etc, bef agr club, commencements, etc; (31) att spec and col 13, pg 2 trms; t 10; supt 1; field, stu agt Furman U and Fitting S; war, see 5.

HOOD, Walter D, prin '08 —, Gilbert s, Winsted, Conn; b, 1872; (19) **added agr crs**; (22) **ran evening session once from 5 to 9:30, bringing about 400 visitors to bld to see reg s wrk,** no deviation from usual program being made; (24) as mem st bd ed instrumental in getting plans for new $1,000,000 nor s at New Britain; helped as chrm com to draft legis for largely inc st support of pub ss; (26) 4 tuition scholarships and 2 cash scholarships for undergrads; (27) $2500, interest for scholarship in nor or col; similar fund being raised by alumni.

HOOD, Wm Ross, asst in s adm, U S bu ed, '06 —, 2900 Q St NW, Washington, D C; b, 5-23-74; (6) ann review for bu of current ed lit and preparation and distrib of Legis Circular during sessions of legislatures; (11) contrib to School Life and to Americanization, formerly issued by bu ed; (19) s law corresp for bu ed; advice and assistance on bill drafting; (28) Hist Pub Ed in Alabama, in U S bu ed bul '19 No 41; (31) att r sev yrs, r h 4, col 4, pg spec; t r 1, r h 1, sumr 1, col 2.

HOOVER, Herbert, educator in chief '14-'21 in 100% thinking about relief, food conservation, food mobilization, obligation of general public to familiarize itself and think straight about labor problems; office combined relief services, 42 Broadway, N Y C.

HOOVER, H D, pres Carthage Col, Carthage, Ill.

HOPE, John, pres Morehouse Col, Atlanta, Ga.

HOPKINS, Ernest M, pres Dartmouth Col, Hanover, N H; in 4-'20 writing to Instit for Pub Service of t shortage incl among its causes: **"the tendency toward vexatious prescriptions and irritating standardizations far beyond what is necessary for effectiveness in wrk,** the net results of which constantly decrease the opportunity for self-expression in ts wrk . . . Add to this the present demoralizing and demeaning interference of legis coms, s bds and self-acclaimed patriots, defining what may be mentioned and proscribing various topics and various meths, **and you have what is essentially an attack on the self-respect of ts, which necessarily results promptly in a reduction of the tg force of the country that tends to sap it of its vitality.** Thus the whole morale of the service is gradually shattered . . ." He also questioned "the advisability of the methods of some of the drives for increased salary for col ts, offering sal relief with one hand, but with the other **needlessly taking away a considerable proportion of the self-respect which is more precious to most men and women than needed salary, even."**

HOPKINS, James F, dir nor art s, Boston, Mass.

HOPKINS, Mary Murray, assoc prof astronomy, Smith Col, Northampton, Mass; b, 5-18-78; (5) ed councillor and dir, Northover Camp, Boundbrook, N J, sumrs '19, '20; (14) tries "to make best pus understand how entirely content and happy" successful tg is; (17) fac adviser for Smith Col Assn for Christian Wrk; fac adviser to Epis Stus Church Club; (19) univ ext lects; as dir sumr camp conducted by Christodora Settlement, planned nature study groups, debates, open forums, entertainments, with small telescope gave talks on astronomy, travel talks, ran small library; superintends winter wrk of group of small N Y boys from sumr camp banded together as **junior astronomers**; (31) att spec 11, col 4, pg 4 part-sessions; t spec 5, col 14.

HOPKINS, Timothy, capitalist, Nev Bnk Bld, San Francisco, Cal; b, 3-2-59; treas, bd of trustees, Stanford U; former mem and pres bd.

HORN, P W, supt Houston, Tex; b, 4-30-70; (7) **ss org on 6-3-2 basis**; (8) **socialized recitation,** dept method for intermediate grds; (11) **S Mirror publ bi-mo and sent to every parent,** furnishes means of communication between supt and home **and means of publ wrk of pus**; (13) **ts org and prins org select ts council** to act in advisory capacity to supt and bd; (15) **all h s subjs elective**; only subj taken by practically all is Eng; (16) **ss publ Book of Houston written by pus of intermediate grds, now used as text**; (17) **one el s has "s city" with mayor and other officials; h s has jr chamber commerce**; (18) s physician with **staff of 14 nurses**; (19) **ni s enrolment of 3,000 white and 1,000 colored; Saturday afternoon cls for young women**; (21) **cooperate with immigration bur wh sends names of newly arrived immigrants; formal exercises for cls of newly made citizens**; (22) **ss used as comm centers; ch welfare league in nearly every dist; mothers' cls studied ch train-**

ing; advocated one-story el ss; (24) **aided in getting amend removing limit of taxation which s districts might vote upon themselves for s purposes;** (25) **each t asked to rate efficiency of each supervisory officer in system; grds compiled and publ;** (27) private citizen contributed half amt necessary to secure coordinator of wrk under Smith Hughes law; after 1st yr city assumed expense; (28) co-author New Amer series readers; How Does Supt Earn His Sal, in Sw S Review; (31) att col 4; t r 1, ur h 3, col 2; supt 20.

HORNBEAK, S L, pres Trinity U, Waxahachie, Tex.

HOTSON, John W, asst prof botany, U Wash, Seattle, Wash; (31) war, **experimental wrk on sphagnum moss to determine value as surgical dressing;** suprd sphagnum dressings for northwest div R C, shipped overseas more than 50,000 dressings, and wrkd on order for $1,000,000 more.

HOTTENSTEIN, Chas S, supt '20 —, Conshohocken, Pa; b, 2-7-91; (5) prin h s, New Albany, Pa, '16-'17; hd Eng dept h s, Greenport, N Y, '17-'19; prin, Conshohocken H S, '19-'20; (8) **ts rate own defects and good qualities;** (11) urges s needs in local papers; (13) **stu council; fac and stu adviser;** (22) Chautauqua; (31) t r h 1, ur h 3; supt 1.

HOUGHTON, H P, pres Carroll Col, Waukesha, Wis.

HOUGHTON MIFFLIN CO, 4 Park St, Boston, Mass; ed dept; stresses thru professional and basic texts **ed tests and measurements, health tr, adjustment of curric to demands of life,** increasing necessity and scope of s supr, **importance of r s and comm cooperation, emphasis on thrift in texts of arith civics and supplementary reading,** improvement of s plant, choosing of texts, **silent reading as fundamental in connection with all subjs,** Amer problem; "these books in every case represent a step forward in tg and not merely new competitors in same field."

HOWARD, Daniel, supt, Windsor, Conn; b, 12-15-64; (5) supt and dir Americanization '19-'20; (6) since war has placed added emphasis upon learning by doing and conviction that **utilitarian studies and methods are not inferior in cultural value to studies traditionally classed as cultural;** (8) **lab and socialized meths being introd;** (10) **introd current magazines and newspapers into clsrm and recitation wrk; large numbers are paid for by town, and pus form clubs to purchase others;** (13) **helped org system of pu self govt for some ss;** (15) **promotion by subjs;** since '18 have ceased to require pu to take all subjs in same grd; see 6, 10; debates and forum discussions; (17) incl folk dancing and **wireless clubs;** (21) new ni ss; (22) **motion pictures daily for pus and ni occasionally for parents;** (23) "never had much red tape to reduce"; (25) **use of stnd tests stimulated;** (28) plays used before close of war incl Liberty Hall S, Fight for Freedom; Conn Hist issued by st dept, 87 pp, 19 chapt incl Conn in War and Peace; thru world war '20; now revising *bk on Americanization,* **publ first** bef war; *(29) travel lect on Wash, Paris,* Switzerland, Rhein; (31) att r, ur h 1, col; t r, ur h 11; suprv ur 16; pg wrk in absentia; war, local dir thrift sales in ss; jr R C, dir juvenile exhibits for agr assn.

HOWARD, E L, pres Fargo Col, Fargo, N D.

HOWARD, George Jr, st repr Row Peterson Pub Co, '20 —, Tarboro, N C; b, 5-11-93; (5) co supt Edgecombe Co, N C, '16-'20; (18) promoting modern health crusade; (22) co wide consol with transportation of pu.

HOWE, Charles Sumner, pres Case S Applied Sci, Cleveland, O; b, 9-29-58; (8) dwells more upon fundamentals and less upon specialization; (31) war, mem com on ed, council natl defense.

HOWE, Sherman L, supt, Carthage, N Y; b, 8-16-68; (22) org and prepared constitution for Carthage Cooperative Ed Assn '18; aided in forming plans for $300,000 sr central h s and comm center.

HOWE, T C, pres Butler Col, Indianapolis, Ind.

HUBBARD, George W, pres, Meharry Med Col, '76 —, Nashville, Tenn; b, 8-11-41; (19) first medical college opened in Southern States for colored stus—has graduated about 1800 medical, 400 dental and 300 pharmaceutical stus, about two-thirds those in U S; referred to by Carnegie Foundation for the Advancement of Tg as "a most creditable institution."

HUBBELL, George A, pres Lincoln Memorial U, Harrogate, Tenn.

HUBER, Harvey Evert, dean, col liberal arts '19 —, Ohio Northern U, Ada, O; b, 3-19-84; (5) prof biology, Bluffton Col, O; '18 field plant pathologist with U S dept agr; (7) advocate of quarter plan for col, **shortening col crs of 4 yrs of 9 mos to 3 yrs of 12 mos;** (18) secured welfare dir to look after stu health in univ; (23) devised new registration system; (29) Art of Living, bef h s commcmts, farmers convs and instits; (31) att r 8, spec 3, col 4, pg 2; t r 3, ur h 2, col 8; war, cereal disease survey sumr '18 with U S govt.

HUFF, George A, dir athl and phys ed for men, '95 —, Men's Gym, U Ill, Urbana, Ill; b, '72; (7) **started 1st 4-yr crs in athl coaching, leading to B S degree, preparing athl coaches, phys ed ts and dirs;** (28) chapt on Strategy and Tactics of Baseball in Raycroft's Mass Physical Training.

HUGHES, Chas C, supt, Sacramento, Cal; b, 11-7-68; (8) perfected **companion cls system** —spec subjs in rooms to fit subj, plan enables 2 cls to use primary cls room, 1 and 1/3 to use grammar grd rooms; (9) **suprs wrk extends from 1st grd thru h s;** (11) ann repts profusely illus; (12) protecting ts from polit interference; (13) secured **supt's advisory council of ts;** (14) **used h s girls in emergency, giving them taste for tg;** (17) **s bands in each s;** R C, s paper, etc; (19) afternoon sewing, millinery, **nursing cls** for women; (20) **estab dept voc guidance;** (21) cls in naturalization; (22) finished large el bld with aud and **free pub library;** $3,064,000 bond issue for el and h s; (23) estab attendance and statistical bur; (29) instit lects; grad and dedication

talks; (31) att ur el 10, ur h 1, col 4; t r 2½, ur el 2½, spec ½; supr ur el 2½; supt 15; t 2 sumr sess.

HUGHES, Mrs H P, Senatobia, Miss; mother and teacher; b, '74; chrmn ch welfare council defense in Miss and spec agt for ch bur U S A, 4-'17—9-'18; serving 5th yr as pres Miss Congress of Mothers and pt-t assn; since '17, h s t of Eng in agr ss of Miss; aided in passage of phys ed bill in Miss; **beginning fight for mothers pensions;** educating 3 fatherless sons and daughter.

HUGHES, Percy, prof phil and ed, Lehigh U, Bethlehem, Pa; (12) estab Lehigh ext crs for ts and sumr s; (15) estab Lehigh sumr session in mental hyg and tr of ts of exceptional children; encouraged Binet testing and mental surveys in neighborhood; (19) estab ed club for adults; largely instrumental in securing free lib; (28) Specialized Ed in Colleges, Pa S T A proceedings, '18; 31) t ur h 3; supr col 16; war, trade test div, war dept, '17.

HUGHES, Mrs Kent W, mem O Bd [Voc] Ed; residence 1231 Lakewood Av, Lima, O; in '19-'20 woman member of com appointed by st supt of pub instr to conduct Ts Week for t recruiting; **interested women's orgs, state and local thruout st in t recruiting programs for ss and pub mtgs;** as mem bd ed co-operated with survey of Joint Legis Com on Admin Reorg, which see.

HUGHES, Percy M, supt, Syracuse, N Y.

HUGHES, Raymond M, pres Miami U, Oxford, O; proposed at Natl Assn of St Univs, '19 for Ohio's 3 st univs and 4 nor cols **"a joint com on cooperation and coalition to employ an additional officer as chief exec of this com, to study several st institutions with view to greater service and greater economy . . . such com with such officer could make showing of common interests of ed insts, could prevent conflict and inspire greater confidence";** in Pub Service, 4-20-'20, on t **shortage, states "three facts which in my judgment are most active in turning col men and women today into other channels are:** demand for ts is so very much greater than ever before; our young people to rather greater degree than heretofore are thinking in trms of money and of what money will do; business to degree never known before is looking for young men of promise and good personality to go into attractive business positions with larger future before them from financial point of view"; **enlisted co-op of fac groups** with O joint legis com on admn reorg; **ann rept lists gains, needs and possible gains, gifts;** cited in joint legis rept on ann repts and catalogs of O ed institutions for showing items lacking in other u repts, uses typographical aids for clarity, spacing, center and side heads, full face type, indentation, numbered paragraphs; **condenses significant statements and recmndtions of depts; graphs comparisons of growth and costs for trustees and legis;** shows att line for entire yr; issues separate illus bklets for depts and spec rept mgrs of stu activities *110 pp. giving* results outside *central audit; [see Introduction,* **suggestion that ed ability is now pocketed for want of directory].**

HULL, Gordon Ferrie, prof, Dartmouth Col, Hanover, N H; (5) major ordnance dept '18-'19; tech expert in physics of artillery, '18-'20; (14) **constant activity for 20 yrs;** many stus have taken prominent places in acad life; (17) was chrmn of council on stu orgs; assisted in formation of Outing Club of Dartmouth Col; (31) war, see 5; studied application of physics to war problems, measurement of forces on projectiles, investigations in laws of retardation of projectiles, etc.

HULLEY, Lincoln, pres John B Stetson U, De Land, Fla; b, 5-3-65; (18) med suprn; (20) men sent to Stetson by U S govt for voc wrk; (22) **comm vesper services and free lect crs;** (29) wkly on Amer citizenship; (31) war, chrmn patriotic coms, lects on war.

HUMBLE, Henry Wilbur, prof law, U Kan, Lawrence, Kan; b, 4-30-83; (8) **uses case system of instr exclusively;** (17) **dir of stu literary club of old style;** (28) author numerous encyclopedia artcls; Insurance, in Modern Amer Law; contrib to Columbia and Amer Law Reviews; (29) numerous lects to lay audiences; (31) att ur el and ur h 12, voc, col, pg; field, assoc mem legal advisory bd; war, instr S A T C cls; assisted in R C and Lib loan drives.

HUMKE, Homer L, supt '20 —, North Manchester, Ind; b, 7-31-87; (5) prin Noblesville h s '17-'18; prin Connersville h s '18-'20; prof ed Manchester Col, sumr '20; (7) **Bible cls in all grds 1-12;** (13) **stu council, stus on coms with fac;** (15) **quality credit for superior wrk;** (18) **comm nurse;** required phys tr; phys exam; (20) **cls in occupations, el trd tests, survey boys and girls out of s under 18;** (25) **lab cls in stnd tests for grad stus and city ts;** (27) **patrons and citizens t Bible cls in all grds;** (31) att r S, r h 4, nor 2, col 2, pg 1; t r 2, r h 1, ur h 4, nor 3 mo; prin 3; supt 5.

HUMPHREYS, Alex C, pres '02 —, Stevens Instit of Technology, Castle Point, Hoboken, N J; b, 3-30-51; (7) devp **dept economics of engr;** (18) cultivated sane dept phys ed.

HUNDLEY, J T T, pres Lynchburg Col, Lynchburg, Va.

HUNT, Emory W, pres Bucknell U, Lewisburg, Pa.

HUNT, Harry A, supt '09 —, Portsmouth, Va; b, 9-10-79; (12) **com of ts to meet all new ts and get them quickly and pleasantly located; informal reception to new ts by old ts; superior ts tell in gen mtgs of high spots; ts encouraged to try out new ideas learned in other ss or at sumr ss;** new sal sched; (14) urges h s fac to influence bright stus to go to col or nor with tg in view; talks to each sr cls once or more; (15) vacation s ungrd rm, **half hr added to s day for suprd study, indiv help;** (16) org play, games, civics as never before, **nominating convs in h s, balloting on election days;** Literary Digest in h s **best cls; current events in gr s;** (18) phys tr has been made compulsory thruout s; med insp with systematic exam and **follow up by nurse**

(19) **ni ss incl Amer for foreigners; part-time cls org in local navy yard, giving Eng and citizenship to 250 navy yard apprentices in addit to math and mech drawing given by govt instructors**; (22) bld used by local civic leagues or other org for civic betterment; (23) **improved budget system** (31) att r 8, r h 4, nor 2, col 2, pg 1, sumr s 2; t r 3, t and supr r h 4, t sumr s 5; supr r h 4; supt 11.

HUNT, Levi Clarence, pres Albright Col, '15 —, Myerstown, Pa; b, 7-30-73; (11) thru local churches, ann conf ses, sumr gatherings of various kinds and personal interviews, sought to give constituency **"vision of needs of present day, its opportunity and obligation"**; (31) att r 8, spec 2 1/3, nor 10 wks, col 4, pg 4; t r 2, col 3; pres 6; field, pastor 17 yrs; war, pres S A T C col.

HUNT, Rockwell Dennis, dean grad s and prof econ, U So Cal, Inglewood, Cal; b, 2-3-68; (5) prof econ, actg dir col commerce and business admn; (6) **more emphasis on econ, social and ethical fundamentals; urges** "broader thrift"; (8) **emphasizes vital, dynamic personality**; (12) encouragement of u wrk with recognition in seniority and sal; (16) **applies in civics, social service and practical thrift**; (28) econ and ed artcls in Overland Monthly, Sierra Ed News, etc; (31) t col 21, pg 10; supt 6; war, conducted War Issues series of lects, S A T C, and gave some lects; other, mem War Hist Com for Los Angeles Co; pres Hist Society of So Cal.

HUNTER, George Wm, prof biology, '20 —, Knox Col, Galesburg, Ill; b, 4-7-73; (5) hd biology dept De Witt Clinton H S, N Y C, ed dir Wash dist war wrk council Y M C A '18-'19; prof biology Carleton Col, Northfield, Minn '19-'20; (7) chrmn com '17-'18 to prepare syllabus in biology N Y city ss; (18) **lab methods suggested** in ed artcls and used in DeWitt Clinton; (18) **lunch room dietaries, result of cooperation between phys tr and applied biology crs; social hyg crs at Carleton and Knox**; (20) arranged and carried out voc guidance wrk at Camp Humphries for Y M C A; (28) jr h s texts on Civic Science now in press; Hist Y M C A War Wrk of Wash Dist; (31) att r h 4, col 4, pg 3; t ur h 21, col 2, pg 3; supr 10; war, see 5.

HUNTER, H T, prof ed '19 —, Baylor Col, Belton, Tex; b, 3-26-83; (5) hd ed dept, So Methodist U, Dallas, Tex, '17-'19; (6) artcl, Baptist Million-Dollar Schools of Education, in The Baptist World, 2-20, pointed out **"opportunity before church to enter field of t tr in great way"**; (8) **introd practice t into dept ed, Baylor Col**; (15) stressed indiv diff in s org, mngmnt and teaching; (16) **stus in r ed conduct surveys of r comm**; (25) dir survey 5th grd, after which town supt recommended to bd complete scientific study of s system; (28) Army Intelligence Tests at So Methodist U, in School and Society; When Texas Sits on the Front Row Educationally, in Tex S Jrnl; bulletin describing one r survey; (29) Democracy and Education, bef ts instit; Religion Essential in Education, bef Religious Ed Sect of Tex St T A; (31) att r 7, spec 4, col 4, pg 1; t r 4, r h 1, spec 2, col 6; supr r 1, r h 3, spec 2; field, lect at Baptist chautauquas; war, bonds and stamps.

HUNTING, W J, st supt '19 —, Carson, Nev; b, 2-11-74; (5) city supt Carson '17-'19; (8) editor Educational Bulletin; (9) **sought to eliminate personal politics**; (11) see 8; (12) wrked for better living conditions and higher sals; (21) see 8; (22) promoted consol; (24) Nevada S Law of '17, more equitable apportionment of s funds; (29) commencements and instits; (31) att r 2, ur el 3, ur h 1, col 4, pg sumr; t r 2, ur h 17, supt.

HUSBAND, Richard Wellington, assoc dean '19 —, Dartmouth Col, Hanover, N H; b, '69; (5) prof classical langs — '19; (6, 14, 20) **position of assoc dean created '19 to further occupational advice, preparing stus for definite careers and for good citizenship**; (15, 16) by studying indiv aptitudes and **encouraging experience during sumr**; (25) constantly used in connection with guidance of stus; (28) artcls in periodicals and newspapers describing office and wrk; (29) occasional addr on subj of wrk; (31) att ur h 3, col 4, pg 4; t col 21; war, sec st com pub safety, st war historian, office mgr dist bd of N H.

HYATT, C E, pres Pennsylvania Military Col, Chester, Pa.

HYER, Frank S, pres '18 —, St N S, Whitewater, Wis; b, 5-28-69; (5) prin tr dept, St N S, Stevens Point, Wis, '16-'18; (12) material sal inc; (13) more democ mngmnt; (18) s nurse; (19) **business courses for ex-service men**; (21) spec crs; (22) **inc s att 67%; opened gym to community**; (25) crs in ed measurements required for graduation; (29) Better Country School, often; (31) att r 8, ur el 2, ur h 4, nor 2, col 4; t r 5, t and supr ur el 2, ur h 4; t nor 15; supr nor 7; pres nor 2.

HYER, R S, pres Southern Meth U, Dallas, Tex.

ILLINSKI, A X, pres N Mex S of Mines, Socorro, N M.

ILLMAN, Adelaide, prin Miss Illman's S for Kindergartners, 3600 Walnut St, Phila, Pa; b, 6-10-76; (8) hd kg and story telling dept summ ses for ts St Col, Pa; (11, 19) as pres Phila branch internatl kg assn, publ pamphlets; (24) wrkd for mandatory law providing estab of kg in sections where 25 parents petition for it; (31) att ur el 8, ur h 4, nor 3, col 1, pg 1; t ur el 2; prin 5; other, chrmn kg round table Pa St Ed Assn.

INGLES, Francis Marion, prof soc sci, Laurence Col, Appleton, Wis; b, 6-27-79; (5) supt Effingham, Ill, '17-'20; (8) wkly conf with inspirational lessons; (19) extension lectures and interchange of helpers; (22) **community gym assembly hall added to h s bld;** (23) **budget system for operating ss;** new method of accounting; (31) att r 10, r h 1, ur h 3, spec 2, nor 2, col 4, pg 2; t r 3, nor 3, col 2, pg 1; supr r h 1, spec 2; supt 2; pres nor 2; war, org boys working reserve.

INGRAM, John C, co supt '19 —, Groveton, Tex; (5) supt '17-'18; capt inf U S A '18-'19; (8) ts programs incl supr pu at recitation, study, meals and play; (12) sal inc; (22) required bds to construct new bldg according st bld laws; (29) six lect wk at diff h ss; (31) att r 10, ur h 2, nor 3, col 2; t r 2; supt 4; war, see 5; drives.

IRELAND, Wm Addison, cartoonist, Columbus Dispatch, Columbus, O; responding to s ts protest against caricatures that made ts repellent, rendered cartoon shown here in separate section, promising to use Gibson girl as model in future teacher cartoons.

IRVINE, Wm Mann, hdmstr '93 —, Mercersburg Acad, Mercersburg, Pa; b, 10-13-65; (7) **cls in correct Eng required of all stus wkly; each stu must speak in pub twice yrly;** (13) **stu senate;** (17) **4 s publications;** boys support medical missionary; (27) **spec** attempt made to have famous men and leaders addr boys in s.

IRWIN, C W, pres Pacific Union Col, St Helena, Cal.

IVINS, Lester S, hd dept agr '20 —, S Nor Col, Kent, O; b, 12-8-78; (5) hd dept agr, '17; regional dir central states, U S bu ed, '18-'19; (7) author The Teaching of Agriculture, part of crs for p ss; (8, 9, 10) see 7; (14) lect on Why Teach; (16) **enrolled 400,000 in garden work;** (19) **100 leaflet bulletins on gardening** for use of p s ts in 11 central states; (22) empl 12,000 garden ts for spring and sumr to extend work of s room to land, at s, at home, or on vacant lots under s control; (23) suggestive letters to 12,000 garden ts, incl forms, rep blanks, etc, for systematic work; (24) helped promote legis in 11 states along lines of voc ed; (27) **money to pay garden ts for sumr work and defray expenses of garden programs in cities and towns;** (28) textbook, Gardening; see 7 and 19; (29) mtgs in central states, and N E A; see 14; (31) att ur el 8, ur h 4, voc 2, nor 2, col 5, pg 1; t r 2, nor 4, col 4; supr r 4, r h 4, spec 4, col 4; field, Ohio st supr agr, '11-'15; war, see 5.

JACKSON, B B, supt, Minneapolis, Minn.

JACKSON, James F, gen sec, Cleveland Associated Charities, 2182 E 9th St, Cleveland, O; b, 8-16-61; social dir, div of family welfare, s applied social sci, Western Reserve U, Cleveland; **offers 1-yr crs in case wrk with families, requiring 2 yrs field wrk, short crs in case wrk with families, R C civilian relief, case wrk adapted to spec Cleveland groups;** dir R C instit '17 and '18; as chrmn com on disaster relief, Cleveland chapt R C, prepared pamphlet outlining order of procedure in event of disaster; chrmn social service clearing house; welfare federation maintains 9 dist offices, sewing center, wayfarers' lodge, and central office.

JACKSON, Leroy F, prin, Stanley McCormick S, Burnsville, N C; b, 7-15-81; (5) prof Amer hist St Col Wash; 1st lt C A C, Fort Wirden, Wash; ed dir, Spruce production div, Portland, Ore; overseas with Y M C A ed wrk and army ed corps; (7) as sec, Northwestern Assn Hist Govt and Econ Ts, formulated **program for hist ts in war time;** is now org along line of "folk s" breaking down barrier bet s and comm; (12) org and promoted above assn; (19) **stressed wkly paper in small town as vehicle for adult ed on war issues;** (22) org Pullman Comm Ed Assn to supplement wrk of ss and convey ed wrk to every mem comm; (28) **Pub Ed and New Democ;** (29) led round table on **Hist Ts Wrk in War Time and Reconstruction; Definition of Amer;** (31) att col 4, pg 2 2/3; t r ½, col 10; other, is org McCormick S along lines of "folk" s, breaking down barrier between s and comm.

JACKSON, M H, prin, Wood Co Nor and Agr S, Grand Rapids, Wis; b, '63; (11) co mo bulletin; (14) sent out S O S calls by mail, newspapers; distributed buttons; addr; (16) agr crs lengthened to 12 mos— **6 in s and 6 supr project wrk on farms;** (20) chrmn city com to get information regarding vocs for boys and girls by **lects in ss by successful men and by printed matter;** (22) plant open for comm use; **fac mems conduct social center mtgs;** (24) chrmn legis com for co tr ss; (25) **self survey of stu and t effic;** (29) over 400 lects at ts instits, st and co mtgs, Chautauqua; (31) att r 11, r h 3, col 4; t r 2, r h 2, ur el 2, ur h 4, nor 17; supr r h 3, ur h 8, nor 17; war, on all drives for bond sales, R C, etc.

JACOB, Peyton, dean s ed, Mercer U, Macon, Ga; (5) prof ed — '20; (8) urging more vital type of ed in u, in secondary ss connected with u, and among stus in ed dept.

JACOBS, Edwin E, pres Ashland Col, Ashland, O.

JACOBS, Emilie Van Beil, supr prin Alexander Dallas Bache S, '19 —, 2032 N Park Av, Philadelphia, Pa; (5) '17, supr prin Baugh Close S, Philadelphia; (7) helping prepare crs in geog; (18) **experiments with milk feeding in open window cls for anemic pus;** (28) Use of Blackboard Map, '20; Ap

preciation in Eng with outlines of type lessons, in Current Ed '19; Lantern in Hist Tg, in Current Ed '18; (29) talks on Ed Tests, Appreciation in Eng, Regional Geog in Crs Study, bef fac mtgs, prins mtgs, ts clubs; (31) att ur el 7, ur h 3, nor 1, col 4 short ses; t ur el 5; supr ur el 20; war, s campaigns for Lib loans, W S S, R C, etc.

JACOWITZ, Jacob, ed editor Evening Mail, 25 City Hall Pl, N Y C, s page, Mon thru Sat p m; local and state news, correspondence, spec features.

JACOBY, Asher J, supt, Elmira, N Y; b, '63; (7) **ext crs for h s pus with credit in music and Bible as per bulletins 118 and 220; safety first achievement club with problems for home safety first rules; with com of prins and ts** now revising crs in hist and geog; (8) spec atten to reading and literature, espec in lower grds, emphasizing content and expression; introd reading crs which all ts must follow, **one bk each per yr specified,** one chosen by ts, books listed in ann rept; (9) asst supt appointed; (11) thru Elmira S Bulletin, repts and pub press; ann rept '18-'19 gives **10 reasons for jr h s,** incl "statistics show that nearly all towns and cities having jr h s show gain in number of pus remaining in s"; **lists recent forward steps; recommendations;** tables incl new grads from each s '19 and new el grads entering h s and finishing from pub and parochial ss; lists s bonds, date payable, rate interest; (12) excellent wrk receives spec commendation; **every opportunity given ts for self initiative so long as they wrk in harmony with gen policy of s and do not violate sound ed principles;** (13) **supt's council of all prins and one t from each s chosen by ts;** (15) **unassigned t in every s;** (16) **co-op ext wrk in agr and home econ thru co achievement club and s exhibition projects described in Bulletin 319; thrift crs outlined for '20 with 25 topics in Bulletin 1019;** Lib loan posters exhibited in store show-windows; (17) **s walks outlined for '20;** (18) health club in some ss, supr by med insp dept, to be extended; (20) **estab ch psy lab,** now working toward voc guidance; (21) citizenship cls in ni ss, also thru instr and s govt; (25) **stnd tests; voc survey by s dept; s survey being made by st dept;** voc survey rept in Bulletin 11-'19, 22 pp; gives 2 pp to domestic survey, **trades and coms incl barber, metal, garment, woodwrk, printing, comrl;** (28) Elmira H S Ext Wrk in Ed Admn and Supr 12-'18; Growth Thru Reading and Thinking, in Jrnl Ed 12-25-'19; P S Ext Wrk in Bible Study in Jrnl Ed 2-21-'20; Shortage of Ts in Amer Ed 2-'20; editorial artcls in Elmira bulletin, etc; (29) bef local and st ts and bus men; (31) att r 8, ur h 2; nor 3, col 3, pg 1; t r 3, ur h 10; supr r 8, ur 37, voc 12.

JAGLOWICZ, Michael, pres St Mary's Col, St Mary's, Ky.

JARDINE, William Marion, pres '18 —, Kan St Agr Col, Manhattan, Kan; b, 1-16-79; (5) dean agr and dir Kan agr experiment station — '18; (6) **made study to discover social** ***and economic objectives*** **for curric of Kan h ss;** *(7) revised crs in home econ and agr;* *(8) thru dept ed made several studies* on ts grds and meths of tg; (9) **estab follow up system in trg ts;** (10) mem st textbk comn; (11) **concrete graphical charts and repts of wrk displayed at fairs and other pub gatherings;** (12) sal inc 30%; (13) **estab stu self govt assn;** (15) **psy tests to freshmen, followed up during 4 yrs;** (16) **publ bulletin on Bolshevism,** see 28; **made study of Cal land settlement plan with view to putting modified form into Kan;** (17) **estab social center on campus;** (18) built col hospital; introd system of daily repts on cases of illness to col phys; (19) **enlarged ext div, reached 1,441,992 during last biennium;** (20) **org voc guidance com;** (21) see 13; (22) see 19; built new $200,000 engr bld; (23) **complete system for checking up on tg effic;** (24) helped secure r h s legislation; (25) see 15; stnd tests used in dept ed; (26) estab loan fund for deserving stus; (28) bulletins on **Bolshevism, '20, attitude ss of technology should assume towards it, i e should first know essential facts, should see clearly fundamental issues between democracy and bolshevism in matters of govt, ed, church, family, labor, should adopt policy with respect to bolshevism tg truth from both sides,** "honest publicity is best cure for evils of bolshevism," **bulletin concludes with bibliography of bolshevism,** 98 titles; How Shall Supply of Ts of Our Ss Be Maintained, '20, says shortage is due to low sals, low standards, elevated standards without commensurate remuneration, that way out is thru inc rate of local taxation, st support, inc st s fund, fed support, probably thru combining these 4 meth; S Finances; The Col Budget; **10 spot maps showing enrollment distrib by counties, numbers of citizens served thru agr mtgs, instits, ext ss, cattle disease controlled by preventives distrib, good roads activities, tractor ss, demonstrations, important farm mgmnt services rendered farmers on farms, spec services to citizens at homes thru homemakers clubs, ch welfare wrk, gen home betterment, b and g club wrk, insect control,** other spec services; (29) about 2 wkly, such as Agr Production, **Better Conditions for Rural Folk,** Americanization, S Finances, etc; (31) att col 4, pg 1 sumr; t col 5; field, asst cerealist in charge of dry land cereal investigations U S dept agr 3, lect Mich Agr Col 1, agronomist st agr col and exper sta 3.

JARMAN, Joseph L, pres st nor s, Farmville, Va.

JARVIS, Chester Deacon, specialist in agr ed, U S bur ed, Washington, D C; b, 3-29-76; (7) **org natl com agr ed to formulate crs study to meet present needs, devise methods for training ts, and popularize plan;** advocates close articulation bet h s and col crs in agr, with basic crs in col comparing closely with wrk in voc h ss; see dept interior bul '18 no 29, Amer Agr Cols; (9) **advocates s supvrs without administrative authority;** (11) artcls in S Life; (12) **advocates giving full responsibility to indiv t;** (16) proposed plans for **home gardens under s control;** (21) **recmnd crs in Amer based upon conservation of human, land,** mineral and marine resources, in S Life.

8-1-'20; (28) **Col Catlg**, dept interior bul **higher ed circular 13, 1-'19, criticizes make-up of average col catlg and suggests outline of essentials; Wrk of S Ch During Out-of-S Hours**, dept interior bul '17, no 20; Voc Ts for Secondary Ss, dept interior bul '17, no 38; **Org for T Tr in Agr**, in Training Ts of Agr, dept interior bul '19, no 66; chapts XX and XXI Ed Survey of Ala, U S bur ed; bul 41 '19; (31) att r 6, ur h 4, col 4, pg 3; t col 5; field, ed surveys of higher ed in S D and Ala, (investigation in employment conditions for joint congressional com on reclassification sals in govt service); war, co-operated with dept labor in wrk of B W R.

JASPER, Bro, pres Manhattan Col, N Y C.

JAY, J Edwin, pres '15 —, Wilmington Col, Wilmington, O; b, 11-22-68; (22) plant almost completely remodeled; **ext wrk expanded**; (31) t col 12; supt 3; pres col 5.

JENKINS, D E, pres Omaha U, Omaha, Neb.

JENKINS, F E, pres Piedmont Col, Demorest, Ga.

JENKINS, Ralph, agt, American Bk Co, Terryville, Conn; b, 12-3-91; (5) supr prin Terryville h and grd ss '17-'18; supt Terryville '18-'20; (8) artcls in S Bd Jrnl and Jrnl of Ed; (18) follow up work in connection with s nurse; (22) **org pt-ts assn, with s exhibits, receptions and lect crs for ts**; (25) reading, handwriting, spelling tests; (31) att ur el 8, ur h 4, col 4, pg 1; supr 2.

JENKS, O E, pres Aurora Col, Aurora, Ill.

JENNINGS, E D, vp and dean, Texas Woman's Col, Ft Worth, Tex; b, 3-11-80; (22) 12 lect, '20, to business men and women on Business Psychology; (25) helped make r survey Galveston Co, '20; (27) chrmn citizens com for bond issue and maintenance tax 3 times old rate for polytechnic city s, carried 4 to 1 in election but lost in courts; (29) Teaching Americanism, bef Rotary; Psychology of Ideals, Measuring the Teacher, Professional Preparation, Helping Humanity bef ts instit; (31) att r 8, r h 4, col 4, pg 3; t r 2, r h 2, ur h 4, col 11; war, R C.

JENNINGS, Judson T, librarian, Seattle, Wash; chrmn com on sals of Pacific N W Library Assn, rept issued 3-'20, 23 pp; com sent 151 copies of questionnaire to city, col and univ libraries to secure information regarding sals elsewhere; rept summarizes results of 94 replies to questionnaire, mentions difficulties met in making comparisons, lists factors to be considered in determining sale, e g, cost of living, **sals paid elsewhere, sals paid locally for wrk similar in gen character**, available funds, **future prospects of position**, retiring allowance or pension system personal qualifications; com offers 11 **recommendations**; e g, study the subj and its lit, secure publicity for your library wrk and need of better sals for wrkrs, emphasize fact that library is important and necessary ed instit, show that it should no longer be considered missionary wrk, and sals kept low, compare with similar positions in community, compare with wages paid mechanics, show need of sals that compensate for time spent in ed and prep, show inc in cost of living as compared with sals, wrk for certification *of librarians and stndzn of library* titles and grds, spread influence of your library, and **demonstrate value to the comm of those who do the work.**

JENSEN, D C, supt Jordan dist, Sandy No. 2, Utah; b, '69; (16) boys in all shop and drawing crs **devote ½ cls time to free service for s and comm, ½ to wrk for own home and indiv needs; s and comm wrk incl furniture for girls' rest room, tables for R C, flooring amusement hall—covered 4,540 sq ft floor space in 1 day and danced on it that night**; auto mechanics, voc agr, household sci and art, all incl in project wrk; **to be advanced to next grd each pu must earn 100 points divided among health, voc, civic and social service projects**; (18) each yr some spec point is emphasized, nose and throat, dental, etc; **dental wrk done at s during s hrs**; (22) Jordan dist has consol so that there is only 1 1-rm s in dist; **2 h s centers serve 17 towns and villages.**

JENSEN, Harold K, co supt '17 —, Mandan, N D; b, 12-19-94; (5) soldier, '18-'19; (8) in r ss pu who do not understand Eng are enrolled in spec cl to teach them concrete objects thru games with interpretation by older stu; (11) local papers; (12) reading cir for ts; s bds secure best home in dist for ts; sal inc; (14) att at nor ss urged, financial aid secured for those needing; (16) practical tg agr and arith; (17) jr R C, b and g club work; (18) s nurse; (19) ni ss; enforcement of att laws; extensive crs in agr planned for 4 yrs study **out and in s**; (21) ni ss for adult foreigners; co ranks first in st in number of ni ss; (22) s rally for every district with program participated in by parents, stu, ts and supt; (23) report of non-att; (24) mem st co supt com on legis; **law allowing co supts more field supr, grain grading, cream and milk testing in ss**; (25) **dist self surveys, results emphasized at comm mtgs**; (27) prizes for h and g club work; (28) local artcls; (29) The Worth of an Education, Carry On, The Teacher's Duty, etc, bef r mtgs, ts instit; (31) att ur el 8, ur h 4, nor 2; t ur el 2, ur h 1; supr 5.

JESSUP, A S, supt '18 —, Cheyenne, Wyo; (5) prin h s '17-'18; (7) **comm civics crs in 9th grd based upon local material compiled by h s civics t; see Abby Roys; (15, 16, 25) spec cls for sub-nor pus found by delinquency tests, in 22 rooms, starting also spec instr for super-nor; since 9-'17 full time s nurse**; (22) started bld prog; bond issue voted 384-11; (29) **stnd tests arith, reading, algebra**; (27) comrl clubs and pt ts assn help bld program; (31) att r 9, nor 4, col 2 1/3, pg 1; t r 2, r h 1, ur el 1; supr 5; supt 2.

JESSUP, W A, pres Ia State U, Iowa City, Ia.

JOBE, A W, co supt '17 —, Clarksville, Tenn; b, 11-5-77; (8) had st nor ts and others instruct co ts at mo mtgs; (9) empl 2 experienced suprs for r ss; (13) secured agreement of s bd to give consideration to ts suggestions for sal system; (19) estab new r h ss; (20) **s supr sent into homes in sumr to t women home care and work**; (22) **recognition to ts who develop comm wkrs; comm prizes for carrying out certain projects**; (23) special rept forms, questio

naires concerning t, blds, equip and citizens of community; (27) $15,000 for new blds and additions; (31) att r 9, r h 4, nor 2; t r 15, r h 9, nor 1; supt 4; war, org 65 jr R C, Lib loan talks; other, s dept chrmn agri fair.

JOGGERS, R E, co supt '18 —, Munfordville, Ky; b, 2-6-91; (11) mo bulletins written and sent to ts, trustees, editors and co and city supts; (12) sals based on qualifications, experience and efficiency; (20) Smith-Hughes work in r consol s of 300; (22) two small grd ss and three one-rm ss consol into one modern s; (27) contributions from citizens for consol s; (31) att r 5; t r 7; supt 3; war, Lib loan, chrmn R C.

JOHNS, Ralph Leslie, dir ed, United Y M C A Ss, San Francisco, Cal; (7) developed text material for crs in applied psy and crs in bus Eng for use in Y M C A ss; (18) **health clinic of Y M C A inspects all stus free**; (20) **developed voc counsellor service; bef conf, men fill out blank questions as to personal history, ed, inheritance, moral qualities, social effic, health and physique, talents, voc experience and preference**; (21) t 2 cls in tr ts for Amer wrk; (24) aided in getting Amendment 37 passed, changing s adm system in San Francisco; (27) **took over tr of employees for 4 corporations; conducted crs in foreign trade club, credit men's assn, bar assn, etc**; (28) Problems of Old Testament Instr, in Biblical World, 9-'19; (29) series lects in applied psy and sociology; (31) att voc, spec, col, pg 2; t voc 1; supr 3; war, psy div, aviation div, Western Dept.

JOHNSON, D B, pres Winthrop Col, Rock Hill, S C.

JOHNSON, Dallas D, asst dist voc officer, 5119 Arcade Bld, Seattle, Wash; b, 2-21-86; (5) **asst prof ed**, U Wash, '17; asst sec Lincoln Trust Co, Spokane, '18; supr of tr, fed bd voc ed, dist 13, Seattle, '20; (6) communications to col and u pres, deans and profs, for vocationalizing crs for men disabled in service; aided thus definitize empl objectives and adapted tr to such objvs for over 1,000 disabled service men; (8, 9, 10) constant attention to selecting for crs content those knowledges and skills requisite to effective and remunerative empl in some specific vocation after completing tr; obviously this standard had an influence in modifying curric, meth and spirit of administration; (14) voc advisement of disabled soldiers; (15) basic prin in work of voc rehabilitation, "each man presents a spec problem"; (16) dir prevocational s to help men choose voc; (20) continuous matter in voc rehabilitation; (21) **cls for tr disabled foreign born ex-service men**; (23) statistical studies of progress, forms for follow up, etc, devised; (25) **self surveys frequently used**; (28) Qualitative Standards for Determining Curricula in Industrial Arts Education, Indstrl Arts Magn 4-18; Administration of Vocational Education, in Voc **Educ and Manual Arts Mag, 2-17**; (29) Vocational Rehabilitation, bef pt-ts assns, Kiwanis Club; (31) att r 4, ur el 4, ur h 4, *nor 2, col 2, pg 1; t r ½*, ur el 1, ur h ½, *nor 2, col 2; supr ur el 5, nor 1, pg 1*; field, *asst field org, one mo, fed bd voc educ.*

JOHNSON, E H, pres Emory U, Oxford, Ga.

JOHNSON, Elbe Herbert, prof physics '18 —, Kenyon Col, Gambier, O; b, 8-9-87; (5) assoc prof physics '17-'18; (28) book, Manual of Lab Physics, in preparation; Newer Demands on Physics and Physics Ts Due to the War, in Science, 8-2-18, "make new demands on investigator and t, but at same time afford unequalled opportunities for enlisting interests of many to whom the subj has been wholly foreign"; Comparative Study of Sal Situation, in S and Society, 12-6-19; Bureau of Ed, ibid, 10-5-18; **Relation of Col Ts Sal Inc to Rank**, ibid, 1-17-20, lists 68 institutions showing that ts of lower rank in majority of cases cited have received equal or greater % inc in sal than have those of superior standing; **Use of Eng in Sci Crs**, in S Sci and Math, 1-'20, **"not until correct use of Eng lang is demanded of every stu, whether in Eng clsrm or in lab, or in any other environment, will he acquire the familiarity with his native tongue which will make him use correct form of expression automatically and without painful effort"**; (29) 6 lects at Great Lakes Naval Training Station on Amer Inventors and Men of Sci, 5-'18; Newer Demands on Physics and Physics Ts Due to War, bef O Acad of Sci, Columbus, O, 5-31-18; (31) att col 3, pg 4; t col 9.

JOHNSON, Esther M, co supt '18 —, Oshkosh, Wis; b, 5-11-94; (5) prin Lewellen h s '17-'18; (10) aids bds and ts pick new and late editions; (16) urges ts take up Camp Fire and Boy Scout orgs; (18) phys exams; (21) ts emphasize tg of cftizenship; (22) added voc work; helped secure $40,000 h s bld; (25) self survey for ts and stu; (31) att r 6, ur el 2, ur h 2, nor 3, col 2 sumrs; t ur el 2, ur h 1; supr 1; supt 3.

JOHNSON, G L H, supt, '20 —, Staunton, Va; b, 7-22-82; (5) co supt, Southampton Co, Va; (11) campaign to give people better understanding of difficulties of ed adm, stressing needs of neglected rural ch, **carried on by town meetings and central mass mtg resulted in doubled property assessment and $35,000 more than had been asked for in original budget for pay of ts; tabulated reports in papers roused patrons to financial waste due to poor s att, and regular att was greatly inc**; (12) sal inc for efficient ts; **letters of commendation to ts after visits to work**; (15) **coach cls in small town h s; mixed-grd t for pus backward in certain subjs or too old for wholesome environment in lower grds**; (19) **village ni ss for illiterate adults and negroes**; (23) applied budget system in seeking support for ss; (24) started movement for adoption of co unit in s govt in '17—now embodied in const amend passed Nov 2, '20; (27) see 11, **"people demand facts from their school officials, will put up money if appealed to frankly with budget in hands of speaker"**; (31) att r 12, col 5; prin, ur el 3, ur h 2, dir norm crs sum s 1; supt 7; war, loan com, chrmn jr R C, mem war hist commission.

JOHNSON, Henry C, supt '19 —, San Diego, Cal; b, 10-11-'71; (5) **supt Ogden, Utah**, '17-'19; (7) jr h s org; (8) **project meth devp; socialized recitations; stu co-opera-**

tion; (12) ts promoted on effic; (13) stu body govt, council of ts; (14) thru press and s pubns; (15) group promotions; psy tests; (19) go to s week; comm centers; ni ss; (20) specialty trained dir; (21) thru civics in h s and civic leagues in grds t citizenship; (22) plant open for comm purposes.

JOHNSON, Joseph French, dean s commerce, N Y U, N Y C.

JOHNSON, O J, pres Gustavus Adolphus Col, St Peter, Minn.

JOHNSON, Roy Ivan, prof Eng '20 —, Stephens Col, Columbia, Mo; b, 11-9-89; (5) Eng, Kansas City jr col '16-'20; pres ts co-operative council, Kansas City, '19-'20; (11) managing publicity, ts campaign; (12) urged standardization of t qualification with corresponding remun; (28) textbook Mechanical Requirements in Eng Composition, in process; articles in S Review and Eng Jrnl; poems, The Fourth Watch; (31) att r 2, ur el 4, ur h 4, col 4, pg 2; t ur h 2, spec 2, col 7.

JOHNSON, Thomas E; st supt dept of pub instr '19 —, Lansing Mich; (5) supt Adrian, Mich, '19; (7) framed st crs study in phys ed; introd thrift instr; (21) stimulated new attention to Americanization; (24, 27) framed and secured st wide support for program for legislature of '21.

JOHNSON, Willis E, pres, S D St Col, Brookings, S D; b, 2-69; (5) pres Northern Nor and Indus S, Aberdeen, S D, '14-'19; (8) fac meets as pedagogical club to study technic of tg, ts marks, causes of ed mortality, etc; (16) practice cottage estab; experimental wrk with dietetics; experimental wrk in engr such as testing road bld materials planned; (20) wrk in voc rehabilitation carried on; (31) att r 3, ur el 5, ur h 2, nor 4, col 4, pg 3; t r 4, ur el 2, nor 16; pres 7; other, mem survey staff Va and Ala; see S D St Col.

JONES, Arthur Julius, prof sec ed, U P, Philadelphia, Pa; b, 3-21-71; (5) prof ed, U Chicago, sumr '19; (7) mem st com on modernization of curric sr h s and jr h s; prepared copy curric jr h s; (15) constant insistence; (19) ext crs; (20) helped re-org Nat Voc Guidance Assn; pres Voc Guidance Assn Phila, ext crs in voc guidance; (31) att r h 1; t ur h 3½, nor 4, col 10½, pg 9; supr r h 6, ur el 6, nor 2.

JONES, Carroll Thompson, supt '20 —, st s for defectives, Lander, Wyo; (5) assoc psycho-clinician, st bur juvenile research, Columbus, O; (6) reorg institution so that it is a real s for tr of backward and feeble-minded youth instead of purely custodial institution; all wrk based on thesis that "all ch in st have equal rights to kind of training which will enable them to live the richest and most complete life possible to them in view of their natural mental and phys limitations"; (15) at entrance, each ch is given phys, mental, pedagogical and social exam; borderline cases receive crs of training to make them good steady workmen with right attitude toward their fellowmen; those who will always remain in instit receive crs of training to make them as happy and as *useful as possible* in instit comm; (16) farm colony estab to find out how nearly self-supporting strong farm boys can be; (24) working on legis program to provide for exam by competent psychologist of all juvenile delinquents bef commitment to any institution and for adequate training for sub-normal ch in p ss; (28) working on book, Backward Ch in P Ss; The New Moron, in Tr S Bulletin; When is Moron not Moron, Jrnl of Delinquency, 1-'20, showing that a person with mental age of 8 to 11 yrs, a pre-war moron, is not feeble-minded until it has been determined that he cannot maintain himself independently of external support or that he cannot manage his affairs with ordinary prudence; army psy exams showed that mental age rating alone is not sufficient for making diagnosis of feeble-mindedness or normality in persons who test bet 8 and 11 yrs mentally; (29) bef various welfare orgs, co ts instits, st ts assns; (31) war, psy div med dept U S army, '18.

JONES, Clement Ross, dean col engr, W Va U, and actg st supr indus ed, Morgantown, W Va; b, 4-19-71; (7) revised engr curric to incl crs in econ, money credit and banking, business law and cost accounting to meet modern demands; (19) as st supr indus ed, org voc wrk in larger towns and cities with staff of mine ext instrs operating from various centers; (20) encouraging voc guidance thru 19; (21) urging voc ed as 1st and most important step in promoting Amer; (22) engr plant materially enlarged and efforts constantly made to make it more serviceable to the people; (27) wrk is entirely under st supr, but help is enlisted to support and encourage local ext projects in indus and mining wrk; (29) Labor Saving Machinery, '19, and Some Phases of Mining Ed, '20, bef W Va Coal Mining Instit; Modification of Engr Curric to Meet War Conditions, 31st conv, and Engr Experiment Station Legislation, 33d conv, Assn of Amer Agr Cols and Experiment Stations; Relation of U to Natural Gas Industry, W Va Natural Gas Assn; (31) att r 10, col 4, pg 1½; t r 1, col 25; supr voc 9; dean col 9; st supr 1; field, gen supr mining ext wrk, actg st supr voc and indus ed; war, enrolling agt dept labor, 4-min man, ed dir W Va U natl army tr detachment, fuel administrator for Monongalia Co, chrmn war service com for U, mem st council defense.

JONES, Edgar S, supt '10 —, Taylorville, Ill; b, 8-27-74; (11) ed artcls for daily papers; (12) no sal deduction for sickness or visitation of other ss; bonus for att sumr s; (13) playground org; (14) selects cadets; (17) playground supr during sumr; (18) nurse; malnutrition cls; (21) ni s for adults; (22) pt-t assn; (25) stnd tests regularly; (28) Familiar Friends in Feather '19; Familiar Friends in Fur, '20, Familiar Friends in Field '20; co-author S Essentials in Agr '20; artcls in Pop Educator, Nor Instr, Jrnl Ed.

JONES, Elmer E, dir s ed, '20 —, Northwestern U, Evanston, Ill; b, 5-31-76; (5) prof ed '17-'20; (15) attempted to estab in p ss fundamental psy tests and crs study to suit indiv needs; (20) by ed tests in drawing attempts to determine native power in

abilities (25) **stus in ed dept make surveys for city**; (28) co-author Study of Oral and Silent Reading in El Ss of Evanston, in S and Soc 11-'19; (31) att r 5, ur h 3, col 3, pg 3; t r 2, ur h 3, nor 5, col 8 incl pg 5; supr ur el 6, ur h 2; supt 4; war, Y M C A.

JONES, F F, merchant and farmer, Villisca, Ia; b, '55; mem Ia st bd ed wh has control and mgmnt of Ia institutions of higher ed.

JONES, Frederick Schectz, dean '09 —, Yale U, New Haven, Conn; said '20 **"Pleasure, hysteria, inability to concentrate, self-indulgence and degenerating ideas are possessing youth of country . . .** [This] decay of natl conscience is [due to] acquiescence of parents to the loosening standards of morality . . . The beginning of lower standards . . . about 8 or 9 yrs ago in the popular vogue of new dances . . . The morals of the col man have, I think, been in the past well above the average; I believe this still to be true; that does not argue well for the morals of the rest of the country . . . There was a time when I thought that we must teach in col first and foremost learning of books; **in these days I would lend every effort to the making of good citizens e g, men who are masters of themselves, earn their own living and as far as possible in doing it a.. of benefit to their fellow men."**

JONES, M F, co supt, Blossburg, Pa; b, 4-12-72; (15) **pu promoted when able to do work of next grd**; (18) health talks; (25) **standard tests to over one thousand pu last yr**; (29) Thrift, bef co instit; (31) att r 8, nor 3, col 4; t r 1, ur h 7; supr 11; supt 4.

JONES, O Garfield, prof polit sci '19 —, Toledo U, 231 Prescott St, Toledo, O; b, 8-12-84; (5) capt coast artillery R C—2-22-18, and commander of 3rd prov batt and officer in charge mine defense, Manila Bay 9-'19; (6, 7, 15, 16, 21) org and taught **crs in citizenship designed to t stus to function with reasonable effic as citizens of Toledo; each stu must submit precinct rept day before election '20, and must make admn rept of one dept of Toledo govt at end of semester; seminar in pub service practice with plan for developing into training s for pub service in limited way; grading of "real service" by stus as election officials or party workers**; about 6 periods during semester given to study and practice of parliamentary procedure; (31) att r, r h, col 4, pg 1 yr, 3 sumrs; t ur h 1, P I h 1, col 3; supr prin P I 2; war, see 5; other, statistician clerk, bur ed, Manila.

JONES, Robinson G, supt, Cleveland, O.

JONES, R L, pres st nor s, Murfreesboro, Tenn.

JONES, Wharton S, supt, Memphis, Tenn.

JORDAN, Riverda Harding, prof ed '19 —, Dartmouth Col, Hanover, N H; b, 4-12-73; (5) instr ed and rhet, U Minn, '17-'19; (10) books which "look forward optimistically and unequivocally and which represent the best of the old, plus the sanest of the new"; (14) spec talks to grad cls, to h s ts, ts instit; (15) **tests given with recommendations for spec treatment**; (16) lects in N H and confs with st bd; (18) emph higher standards for s blds, especially ventilation and sanitation; encouraged s nurse movement, R C; (21) author of **Nationality and School Progress**, now in press; (24) confs with N H st comr and bd; (25) **crs in ed diagnosis; surveys of local ss**; (26) suggestions to N H st bd, local bds, etc; (28) see 21; also New Wine for Old Bottles, S and Society, '20; A Three-Fold Experiment in English, to appear in Eng Jrnl; items for st ts bulletins, etc; (29) various ts instit, ed confs, graduations, etc; (31) att ur el 5, ur h 4, voc 1 trm, spec 1, col 4, pg 2; t ur h 7, col 4; supr ur h 13; field, editing, etc, while tg, visiting and insp ss; war, inst' S A T C at U Minn; Lib loan, R C, Capt U Minn grad s; other, clerical work five yrs bef entering tg.

JUDD, Chas H, dir ed, U Chicago, Chicago, Ill.

JUDSON, Harry P, pres Chicago U, Chicago, Ill.

LILLIAN COOK 8B '20

Pupil-made text on Decatur, Ill.

KAHN FOUNDATION for **Foreign Travel of Amer Ts**; sec Frank D Fackenthal, Columbia U, N Y C.

KAISER, John, editor, Marietta, O; b, 6-12-66; **mem bd trustees** O St U, '15 —; helped org Washington Co citizens war bd.

KAISER, John Boynton, librarian pub library, Tacoma, Wash; b, 1-1-87; (5) chrmn st library advisory bd '15-'19; member advisory bd U Wash library and library s '17 —; pres Pacific N W Library Assn '17-'18; (11) **has devpd and sustained publicity policy for larger pub understandg of possibilities of ed of every kind thru library**; (12) **ch dept has helped prepare lists of collateral reading for s crs; library occasionally uses supt's bulletins to ts as source of library propaganda**; (19) budget has grown from $30,000 in '17 to $59,200 in '20; book circulation from 328,000 in '17 to 500,000 in '20; collections and staff members have helped; (21) **all applications for citizenship at courts receive printed invitation to library from clerk of court together with list of simple aids in studying for naturalization; foreigners in ni cls visit library in body and receive instr in its use and all take out cards**, hearing addr by chrmn library bd, mayor, etc; library co-ops with Amer workers of Y M C A, American Legion, etc; prepared bulletin 1 and supr lists 1 and 2 on "books and pamphlets to be suppressed during war" for libraries and censorship com of st council defense '18; (24) helped frame co library bill for '21 st legislature; also library bills that failed in '17 and '19; in '17 personally brought suit against mayor to compel signing of s warrant for traveling expenses covering trip by librarian under written instr of bd of trustees which court settled by deciding that **traveling expenses are legitimate charge against librarian fund, are matter entirely within discretion of library bd; also larger question, that trustees shall manage library rather than mayor**; (28) **The Mountain**, '17, 77 page argument to U S geographic bd urging official removal from America's sublime mountain of the name Rainier and perpetuation of original Indian name therefor in its most appropriate, euphonious and generally accepted form, Tacoma; rept on **survey of st supported libraries in Wash**, '17, 134 pp; camp libraries in Vanguard 10-17; in library jrnl, pub libraries, news letter of st dept ed, rotarian, etc; (29) on library matters before local orgs, Pacific N W Library Assn, etc.

KANE, T F, pres N Dakota U, University, N D.

KAMMEYER, Julius E, prof econ '03 —, Manhattan, Kans; b, 8-31-67; (28) Prins and Practice of Pub Spkg, text for cols and h ss; (31) att ur el 7, ur h 3, col 4, pg 1 trm; t r 7, ur h 10, col 18; supr 6; war, lects to soldiers at Camp Funston; aided in war drives.

KATZENBERGER, W E, pres Niagara U, Niagara Univ, N Y.

KAUFMAN, Benj, co supt, Marion, S D; b, **12-10-66**; **(6) org first 2 consol ss in co**; **(7) urged alternation plan *now* adptd**; **(8) introd *vitalized agr into co***; **(18) raised money for** 1st time in co for health nurse; (19) enforced compulsory attendance law; **estab 1st ni ss in co**; (21) **every f devotes 1 hr a wk to such teaching**; (22) org 1st ed drive in co, with spkrs of natl fame; (27) raised money for s drive, manl tr equip; (31) att r 8, pg 1; t col 7; supr r 4; supt 2.

KAYE, James H B, pres st nor s, Marquette, Mich.

KAYSER, Elmer Louis, sec '18 —, and asst prof hist '19 —, George Washington U, 3129 O St, Washington, D C; b, 8-27-96; (5) instr '17-'19; chief asst librarian '17-'18; recorder dept arts and sci '18; (7) developing crs in ancient hist **to keep alive the classic tradition among stus not studying Lat or Greek**; (8) despite great inc in admn duties, **refuses to give up tg entirely, thus striving to humanize admn**; (11) as sec, furnishes publicity agt wkly with information regarding all u activities; (12) **obtained from bd free tuition for jr instrs and clerks in u, thus encouraging advanced studies**; (14) each yr induces some able young man to enter tg profession; (17) 1 yr as grad mgr of athl; (22) assists in placing u blds at **service of** comm orgs, e g, **secured men's loafing rm as wkly mtg place for troop of b scouts, secured loan of nearby church to reduce crowded clsrm conditions**; (23) abolished closed door at office, **always available to stus and officers for conf**; (28) artcls in Wash Times, Wash Herald, The Suffragist; text in preparation, Introd to Ancient Hist of Nearer East; (31) att ur el 8, ur h 4, col 3, pg 4; t ur el 1, ur h 2, col 4; war, candidate officer, Camp Zachary Taylor, **Ky.**

KEARNS, J C, pres Spring Hill Col, Spring Hill, Ala.

KEATING, John Francis, supt '96 —, Pueblo, Colo; b, 9-23-62; (8) dir ts study of socialized recitations, supr study and problem project meth; (9) democratizing s supr and admn, encouraging ts coms mtg with supt and bd; (10) consults coms of ts and prins; (11) s print shop; (12) more careful effort discover and measure wrk and give best sals for highest excellence; (13) **see 9**; com of ts and prins work with supt in making crs; (14) cls in pedag for h s jrs and srs; (15) tests and measurements, **spec promotion for strong pu**; (16) inc opportunities for indus tr; (17) **print shop; practical electrical work for h s pus, oxy-acetylene welding**; (18) **dental clinic, s nurse, supr of posture**, drills; (19) ni cls and continuation wrk; **comrl dept inc for tr adults**; (20) try pu in diff lines, point out opportunities in trades; (21) cls in jr h s in study and practice of Amer forms of govt; (22) s bld comm center; (24) as mem st ts council, proposed com to study st taxing system to secure more s funds; (25) weak points and remedies found; (29) Education and Patriotism, Who Is Educated, Educational Vision, etc, bef comcmts; (31) att r 8, ur h 3, nor 2 trms, co 4, pg 1 sumr; t r 7, r h 2, ur h 2; supr r 2; supt ur 27; field, instit lect and conductor; war, 4-min, Lib loan, R C.

KEBOCH, F D, supt, Ampinwell, Pa; b, 11-20-78; (10) for project wrk rather than isolated facts; (12) sal inc; (13) was over

and senate; (15) pus divided into cls according to ability rather than age, judged by stnd tests; (18) phys tr; ch tested for phys powers, weight, records made of facts; (20) **voc guidance begins in jr cls;** (25) **remedial measures suggested for facts shown by stnd tests;** (29) dir comm singing, camp singing; (31) att nor, col; t r 3; t and supt r h 10, ur h 6.

KEEN, William E, co supt '18 —, West Palm Beach, Fla; b, 3-26-81; (5) prin comrl dept in h s, and t comrl subjs Fla U; pub accountant; (12) sal inc 50%; (15) spec cls backward pu; (18) med exam thruout co; (19) six new r ss; (22) part time and ni cls in comrl subjs and manl tr; (23) duplicate system registration; analysis pu gains in health and ed; (24) mem st ts org com to further st aid and remove mileage limit on dists; (29) bef Rotary, commcmt; (31) att r 6, ur el 3, nor 3; t r 2½, ur el 2, ur h 10, spec ½; supt 2.

KEEN, William Williams, prof surgery, Jefferson Med Col, 1729 Chestnut St, Philadelphia; b, 1-19-37; original mem Natl Research Council; mem med sect Council Natl Defense; mem corporation of Brown U, '73 —; addr east and as far west as Cincinnati and Chicago; pres Sr Milit Med Assn, voluntary assn which originated in Philadelphia for those unable to enter service because of age or some such slight disability as club foot, later merged in Volunteer Med Service Corps; 1st lt med reserve corps U S army '09, major '17, honorably discharged '19.

KEENAN, Mary E, t el s, Lincoln Ave, Pawtucket, R I; (11) as sec Pawtucket Ts Assn, makes programs for lects and musicales which bring parents and ts together and interests pub in ed; (21) ts Eng lang and citizenship to foreigners at ni s; as mem R I League Women Voters, arranged mtgs for Italian Woman's Club where prominent citizens spoke on How to Become Loyal Amer Citizens; (22) **entertainments for foreign mothers to show what ch are doing in s;** (29) **Woman's New Job—Citizenship,** bef women's clubs; (31) att el, h, nor; t el 4.

KEETON, Paul F, dean Judson Col, Marion, Ala; b, 3-21-82; (7) raised entrance requirements and reorg curric; number of ed crs inc from 4 to 14; home econ inc from 2 to 4 yrs; stnd of s music raised; **(13) stu govt;** (21) thru stu govt and in clsrm instr in relation to use of franchise; (31) att r 7, r h 4, col 4, pg 3; t r 1, r h 5, col 7; supr r 1, r h 4; dean col 4.

KEIR, Malcolm, prof and chrmn dept econ, Dartmouth Col, Hanover, N H; b, 2-3-87; (5) arbitrator indus relations div, Q M C, war dept '17; chief contract accounts div, bus dept, S A T C, war dept '18; (10) by **subscribing to catalog of copyright entries pub by library of Cong,** keeps in touch with books not listed by regular publ houses; (21) **cls in citizenship required of all freshmen;** (25) col has system of rating stus by fac; **has advocated rating of fac by stus as partial basis for promotions in rank and sal;** *(28) Mfg* Industries in Amer Fundamental *Econ Factors, '20; artcls* **Post War Problems,** *in Annals Amer Acad Soc and* Polit *Sci; artcls in Independent and* Scientific Mo; (29) **Labor in '20,** bef forum at Manchester, N H; Labor Problems, bef jr chamber commerce, Springfield, Mass; (31) att col 2, pg 5; t col 8, pg 2; field, **made labor survey** for Montgomery Ward Co '20; war, see 5.

KEISTER, Albert Samuel, prof econ Cornell Col, Mt Vernon, Ia; b, 2-14-88; (8) **supplemental to textbooks, uses business jrnls, financial news in papers, current crop reports, Babson's statistical news and charts, current offerings of stocks and bonds, legis actual and proposed; does not lect to undergrads;** regular assignments, **oral quiz at each cls, with outline and essential features on bd;** teaching effic inc 50%; (31) att ur el 8, ur h 4, col 4, pg 2; t col 9.

KEITH, Allen P, supt '08 —, New Bedford, Mass; b, 12-18-72; (7) **all ts in service 2 or more yrs now engaged in revising crs study;** (8) frequent conferences and **inter-cls visiting; estab dept instrumental music with full time dir;** (10) **all requests for changes and new books originate thru coms of ts;** (13) **ts council elected under direction s com acts as advisory bd;** (15) spec cls, retarded pus and non-Eng spkg; **hospital cls, fresh air, conservation of eyesight;** (15) **project meth; supr study in h s;** (18) reg inspections; **follow up nurses;** (19) **ni ss; mill classes with full-time supr;** (22) **comm center dept with full time dir;** (25) **constant self surveys;** (31) att ur el 9, ur h 3; t ur el 1, ur h 1; supr ur h 8, spec 2½; supt 12.

KEITH, John A H, prin, St Nor S, Indiana, Pa; b, 11-28-69; (28) co-author **The Nation and the Ss,** '20, principles of fed aid to ed in U S; (31) att ur el 9, nor 3, col 3; t r 2, ur h 1, nor 9; supr ur el 1, nor 1; pres 14; catlg for '20-'21 uses many type aids, such as full face center heads, spacing, indentation, cuts, incl back cover cut; gives both ed and experience for each fac mem.

KEITH, Oscar Lovell, prof Romance langs, U of S C, Columbia, S C; b, 10-6-82; (10) suggestions given to st bd ed on choice of modern lang textbks; (11) reptg for local press lects bef Alliance Francaise on French literature, etc; **rept bef S C audiences on European conditions, after visit to Europe, sumr '19;** (13) thru local Cercle Francais; (20) offering crs on meths of tg French in dept modern langs; (22) local group of Alliance Francaise has been to some extent helpful locally in this way; (28) artcls in S C Ed; (29) bef lang sect, st ts assn; (31) att ur el 6, ur h 3, col 4, pg 4; t ur h 1, spec 5 sumrs, col 15, pg 5; war, 2nd lt U S army '18-'19; t cls in French in Camp Jackson; other, st chrmn Internatl Correspondence Bureau.

KELLER, Paul G W, prin h s, Appleton, Wis; b, 2-22-76; (11) use of daily press to set before people needs and purposes of more democ ed; (12) **sal sched based on merit;** (13) stu council; (16) **cls in democracy and current lit;** (17) **standardized on spec credit basis;** (18) full participation in govt plan for social purity; (21) opening many opportunities for stu participation; (25) intel tests in h s; (28) artcls gen subj Orientation in the New World Order; (29) **Place of Ed in Scheme of Reconstruction,** bef philosophical

clb, ts assns, civic bodies; (31) att r 5, t r 2; supr ur el 8, ur h 19.

KELLER, Robert B, mgr Indus Service Div, Internatl Correspondence Ss, Scranton, Pa; (19) s aims to "meet actual indus and tech needs" of over 125,000 men and women "who find themselves hampered by lack of education."

KELLEY, James Herbert, dir, univ ext, '19 —, U Pittsburg, Pittsburgh, Pa; b, 9-10-75; (5) pres, Colo St Nor S, '14-'19; (6) ed is "participation in life"; (8) dir of demonstration s, sumr '20, **using project teaching, socialized recitations, socialized program of studies and discipline;** (19) **stress democracy in supr;** (11) bulletins on univ ext, correspondence study, etc; (13) socialized meths of teaching and discipline in demonstration s, which included **8 of Childhood, Neglected Grades** and jr h s; (15) **conduct bu of edu measurements and intel tests;** (16) **dir research wrk of grad stu in ed sociology problems;** (17) org many ext centers, placed lecturers, org conf, insts, and ed assns; (19) **slogan "put the university on wheels";** (21) **cls wrk in Amer in residence and by correspondence; Amer inst each sumr in co-operation with Frick ed comm;** (31) att t r 2 trms, r h 1, col and pg 2; supr 4; supt 7; exec sec, U Ill, 5; editor alumni record, 2.

KELLY, Robert Lincoln, exec sec, Assoc of Amer Cols and Council of Church Bds of Ed in U S, 45 W 18th, N Y C; b, 3-22-65; (6) as editor Christian Education and dir Amer Ed Survey **sought to discover insts best equipped to develop leaders for Amer ideals;** (9) has stimulated church bds of ed to closer supr of denominational cols **with especial ref** to ed in religion; (11) many campaigns, stimulating co-operative publicity by state cols and all Amer cols; (20) helped co-ordinate agencies for trying to recruit col stus for various forms of life service; many confs held; (25) dir Amer Ed Survey of cols, theol seminaries, priv secondary ss and religious wrk in tax supported institutions; (28) repts on surveys, in leading church papers and Christian Ed; (29) 1 to 6 talks in Bangor, Manchester, Boston, Providence, New Haven, N Y C, Rochester, Trenton, Washington, Harrisburg, Reading, Columbus, Cleveland, Detroit, Jackson, Toledo, Springfield O, Dayton, Lima, Indianapolis, Chicago, Fargo, Grand Forks, Georgetown Tex, Billings, Helena; topic, **Leaders for American Ideals;** att r 8, r h 4, col 3, pg 3; t r 1, r h 10, col 17; prin r h 10; pres col 17; war, exec sec Amer Council on Ed, Washington.

KEMP, E L, pres st nor s, East Stroudsburg, Pa.

KEMP, Theodore, pres Ill Wesleyan U, Bloomington, Ill.

KEMP, W W, pres st nor s, San Jose, Cal.

KENDALL, Calvin N, st comr ed, '11 —, Trenton, N J; b, 2-9-56; pres N E A div supt '20-'21 for Atlantic City mtg 2-26-21; in Outlook 11-24-20 gave as 11 **remedies for t-shortage** readjusting ts sals, **keeping ss free from politics, assisting ts to find comfortable *and attractive* homes,** making s conditions as attractive and convenient as possible, consolidating ss, enforcing compulsory ed laws, having more democracy in ss, having in all places—not merely in some places—able and competent supts and prins, giving ts reasonable number of ch to t, **raising prestige of t,** and establishing adequate pension system.

KENDALL, Chas Pierce, prin Howard Seminary for Girls, West Bridgewater, Mass; b, 1-21-73; (15) s makes speciality of **"taking girls whose ed is unorganized or disorganized, and putting them squarely on their feet, locating and remedying weaknesses";** (17) s paper, Y W C A, athl; (18) **each girl must take ½ hr exercise in open air in morning and full hr of some form of org play in afternoon;** (29) **Awkward Boy, Gifted Girl, Parents Wise and Otherwise, After Storm;** (31) att r h, nor 2, col 4, pg 1; t r h 17, spec 3; supr 17; war, chrmn pub safety com, fuel com, employment com, etc.

KENDALL, Frederick L, supt '18 —, Dartmouth, Mass; b, 7-31-61; (5) supt '09-'18, Antrino, Hillsboro, Peterboro, N H; (8) **supply of easy primers and other readers for lower grds at desk or in homes;** (12) maximum sals el ts inc 66 2/3%.

KENERSON, William Herbert, prof mech engr and chrmn div engr, Brown U, Providence, R I; b, '73; (7) new curric with more liberal aim for engr stus; emphasis placed on fundamentals, **incl Eng and econ;** **"importance of good Eng is emphasized by insistence on correct usage in all crs, espec attention being given to lab repts, exams, etc";** (8) by **dir stus in solution of actual engr problems of value to u and comm instead of textbk examples;** (22) by **making engr labs and stus available for solution of practical problems of comm; very close co-op now in evidence;** (31) att ur el 8, ur h 2, col 4, pg 1; t col 24; war, field dir army ed corps A E F, engaged in estab engr and voc crs in France and Germany.

KENNEDY, Joseph, dean, s ed, U North Dakota, Grand Forks, N D; b, 7-14-'58; (28) **Ed Problem in Quar Jrnl U N D, 7-'20; 10 pp;** discusses need for reorg ed to prevent overlapping of el and col with h s; (29) **Nature of Democracy,** bef Manitoba, Winnipeg, 3-'20.

KENNEY, A M, banker, 275 Park Place, Decatur, Ill; b, 10-30-61; interested in **fed bd voc ed wrk; aided young men financially in getting start in ed line;** chrmn com to raise $1,000,000 endowment fund for ed for James Millikin U; donated $1,500 toward fund.

KENT, Anna M, dist supt, Union Springs, N Y; b, 11-12-60; (8) spec work in different subjs for ts at ts confs; (10) secured adoption of new texts in geog and Eng; spec study of good reading meths; (14) **former ts encouraged return to tg; young ts encouraged to att nor;** (18) **health clubs in every s;** (31) att r 6, nor 4; t r 10, r h 14; supt 9½; comr 3; war, chrmn Lib loan, pres jr R C.

KENT, R A, supt, Duluth, Minn; b, 7-21-84; (5) supt Lawrence, Kan, and prof ed admn, Kan U; (7) constantly modifying crs in trms of clearly verified results of experi

mentation and research; (8) making meths conform to aims, and **standardizing most highly effic practice**; (11) carefully planned campaign for bld '19; ts sals '20; (15) **intel tests in grds 3-8**; (18) health ed program in ss; (27) **campaigns to get pub to visit ss**; (31) att r 1, ur el 5, ur h 2, voc 2, col 4, pg 2; t ur el 1, ur h 3, nor 2, col and pg 4; supr ur h 2, spec 2; supt 9.

KENTUCKY ST DEPT ED, Frankfort, Ky; ann rept for 2 yrs ending 12-31-19; illus; divided in chapts; problems listed e g, t-shortage, flu epidemic, book shortage; 4 bulletins publ since last ann rept; among 6 progressive steps taken by last legis lists **laws inc max co s levy 50%, making s census age 6-18; allowing interest-bearing warrants when st s fund has not sufficient money to meet installments to cos and cities when due**; lists **needed reforms** incl amend to st constit releasing about 40% st s fund to be used as stimulating, **statute making minimum co levy 30 cents and fixing no maximum**, higher sal for co supts; **gives short repts from each co and city supt**; h s supr gives table showing by cos "new things connected with h ss"; **lists 10 requirements for cls A and 9 for cls B h ss**; repts accredited ss in 10 yrs inc from 83 to 254; **lists stnds for jr cols**; r supr gives as key to solution of r s problem "creation of strong ed sentiment," conducts wrk thru corres, field wrk, co institts and assns, farmers mtgs, st conventions; consol ss inc in 2 yrs from 79 to 262; **lists necessary steps in progress of r ss** incl "give it place to live in . . . provide live well trained r minded t . . . wherever possible, consolidate . . . provide liberal vital crs of study . . . **give r ts convenient comfortable homelike place to live in** . . . give spec attention to sanitation, tr for occupation and citizenship . . . org every dist into comm center . . . remove ss from politics"; Ky Illiteracy Comn recommends dept of adult ed to create st system of ni ss for adults, reasonable sals for ts of such ss, comr of adult ed, st s for adults, **supt in charge of s wrk at st reformatory and penitentiary**, att officer for r ss; **bur pt-t assns repts** aims "to assist co bd ed to do far greater amt of consol of ss, raise stnd of ts, encourage supr and by united effort of home, s and comm to place Ky high upon ladder educationally"; h s crs study 153 pp; detail of subj matter in 15 pp; **subj matter of spec nature 100 pp**, incl voc home econ and agr, suggested crs in chem and physics with lists of experiments and equip; manl arts and trd subjs. [St survey by st comn thru Gen Ed Bd under way '20-'21 as per '20 law.]

KERFOOT, S F, pres Hamline U, St Paul, Minn.

KENYON, Arthur E, co supt, Owatonna, Minn; b, 8-23-71; (5) prin Roosevelt consol s; (8) **org ts by groups for self-improvement**; (9) outlines sent out to assist ts in work; (11) local papers; (13) **pu coms to improve s and home conditions**; (14) circ letters to able young people urging to prepare themselves *to teach; (16) mental* and phys tests; (16) *org Little Citizens League, Ts Patr* League, *study of local civics; (18) visiting* nurses; (21) **formed clubs of boys and girls to t the illiterate**; (22) estab farmers clubs; (23) **mo repts granting certificates of perfect att**; (26) **making question of strong t coming back depend upon improvements made by dist**; (29) health conditions in r ss, bef farmers' clubs; (31) war, org jr and sr R C; other, representative Wm Welch Co, 3 yrs.

KEPPEL, Mark, co supt '03 —, Los Angeles, Cal; b, 4-11-67; (24) **helped defeat tax limitation measure**; now promoting amendment st constit for adequate support all ss; (29) bef city and co ts mtgs.

KERNER, Robert Joseph, assoc prof hist, U Mo, Columbia, Mo; (5) mem expert staff Col House Peace Inquiry '17-'18; mem Amer comn to Negotiate Peace, '18-'19; prof sumr ses, Columbia '20; (19) lects on internatl politics, particularly central and eastern Europe; (28) Slavic Europe: A Selected Bibliography, '18, 400 pp; artcls, Social Devp in Czecho-Slovakia, in Survey 11-'19; Constitutional Devp in Czecho-Slovakia, in Polit Sci Review 11-'19; Austro-Hungarian War aims as revealed by Secret Documents, in Jrnl of Internatl Politics, 4-'20; (29) commemt talks and open forum; (31) att ur el 8, ur h 4, col 4, pg 6.

KERR, Mina, dean '10 —, Milwaukee-Downer Col, Milwaukee, Wis; b, 9-25-'78; (6) **emph tr for citizenship**; (11) talks to women's clubs, churches, ss, on present conditions, needs, movements in ed; (13) addr and artcls on **stu govt as form of democ movement and means of tg citizenship**, N E A repts '18, '19, '20; (14) dir 50% grads into tg; recruited for Interchurch World Movement, cols, nor ss, and u; (16) col govt assn, stu and fac mems, **miniature democ govt**; (17) **make them means of ed**, freedom of action with constant guidance to protect health and scholarship; (18) med exam, resident nurse, instr in hyg, required gym and athl; **'18-'19 only one case influenza**; (20) **ann voc conf**; (21) see 16; (25) tests for freshmen; (29) on phases of ed and citizenship, bef clubs, ed orgs, churches, ss; (31) att r 5, ur el 2, ur h 4, col 4, pg 3; t col 7, dean 10; other, pres Natl Assn Deans of Women, N E A; pres Milwaukee Assn Col Alum.

KERR, Willis Holmes, librarian, Kans St Nor S, Emporia, Kans; b, 6-26-80; (5) camp librarian, A L A, Camp Funston, Kans; field representative in charge ed co-operation, A L A library war service, Wash; Paris hdquarters, A L A, library war service, in charge ed dept and book buying; (8) by urging wider and more ed use of books and libraries; (11) chrmn A L A publicity com; asst Kan St Ts Assn and N E A publicity; (19) stimulation of Kans pub and s libraries; (22) **joint use of pub and s libraries**; (28) Library Promoting, in S and Soc, 1-'19; (31) att r 2, r h 4, ur el 4, col 4, pg 2; t col 11; war, see 5.

KERR, Wm J, pres Ore Agr Col, Corvallis, Ore.

KETLER, W C, pres Grove City Col, Grove City, Pa.

KETTERING, Charles F, vp and dir research labs, Gen Motors Co, Dayton, O; trustee O S U; helped org Moraine Park S; gave

$1,000,000 for med research by homeopathic med col, O S U, '20; delivered addr 50th anniversary O S U, on subj of research in univs.

KEYES, C H, pres Skidmore School of Arts, Saratoga Springs, N Y.

KEYES, Chas Reuben, prof German lang and lit, '08 —, Cornell Col, Mt Vernon, Ia; b. 5-5-71; (28) **Some Materials for Study of Ia Archaeology,** in Ia Jrnl Hist and Politics, 7-'20; (29) lects on Ia archaeology; lects bef **Amer S of Wild Life Conservation** each sumr in McGregor; (31) att ur el 8, ur h 4, col 4, pg 4; t ur h 4, col 20; supr ur h 4; war, 4-min man.

KEYES, John J, supt, Nashville, Tenn.

KIERNAN, Mrs E E, home maker, Somerset, Pa; b, 6-15-70; pres Pa Congress Mothers and Pt Ts Assns; mem st bd Pa League of Women Citizens—now Women Voters; thru orgs attempts to **"mold pub opinion in favor of close co-operation with s authorities,** awaken parents to necessity of tr themselves for wrk of raising ch; conducted cls in econ since war to show members fundamentals of econ system, where it is wrong and what hope there is for more just one"; chrmn pub health nursing dept co R C chapt.

KIESER, Paul W, agr editor and prof jrnlsm, '20 —, S Dak St Col, Brookings, S D; b, 9-20-91; (5) dir publicity, Northern Nor and Indus S, Aberdeen, S D, — '20; (11, 22, 27) thru instit lects and writings urged upon ts definite s publicity project and closer co-op with editors; urged upon editors importance of regularly running s news; topics considered in instit crs incl **what is news, news sources about s, gathering and writing s news, meths of presenting s news, working with editor;** "many examples of trivial items in s news columns of various papers are presented in contrast with items which place real problems and needs of ss bef pub"; (31) t nor 4, col 1; war, U S army, and pub information dir of fed food admn for S D.

KILBY, Clinton Maury, prof physics and astronomy, Randolph Macon Woman's Col, 345 Norfolk Av, Lynchburg, Va; b, 11-1-74; (29) Einstein's Theory of Relativity bef men's clubs; (31) att spec 4, col 4, pg 4; t nor 1, col 13; supr r h 1, ur h 1; war, registration bd; other, instr Lehigh U, lect asst Johns Hopkins U.

KILPATRICK, Wm H, prof ed, Ts Col, Columbia U, N Y C.

KIMBALL, J F, supt, Dallas, Tex.

KINCANNON, Andrew A, pres st nor s, Memphis, Tenn.

KING, Albert Henry, dean Kansas Wesleyan, Salina, Kans; b, 5-9-65; (31) att spec 2, col 4, pg 1; t r 5; supt 4½; vp and dean 17; war, mem exec com loc council of defense; other, delegate Kansas athl conf to natl athl conf, N Y C; mem bd ed M E church; mem council church bds of benevolence.

KING, Clyde L, prof polit sci, U Pa, Philadelphia, Pa; *b, 5-1-79; (5)* asst prof polit sci, *17-'20; (17) in ext wrk;* (28) editor, Annals Amer Acad Polit and Soc Sci; now preparing **text for 8th grd comm civics;** (31) t r 3, ur h 2, col 10; supt 2.

KING, Everett Edgar, prof railway civil engrg '18 —, U Ill, Urbana, Ill; b, '77; (5) prof railway engrg Iowa St Col, —, '18; (8) enthusiasm in cls room; **interest in stu and stu activities; type-written outline used for guidance in each recitation and lect;** at end of semester stus given list of questions covering crs; (16, 17) **each stu in tech seminar crs is required to prepare artcl for publ in tech mag and submit it to some publ;** (19) illus lects on railway civil engr to pt-ts mtgs, clubs, ss, etc; (28) Railway Signaling, illus text bk; (31) att r 10, ur h 3, col 7, pg 11; t r 1, col 11; field, 7 yrs practice in railway civil eng; war, t S A T C U Ill.

KING, H C, pres Oberlin Col, Oberlin, O.

KING Jeannette M, dir phys educ '11 —, St Nor, Murfreesboro, Tenn; b. 1870; (6) org Tenn Phys Educ Soc '20; (7) working on crs in phys ed in Tenn h ss; (8) see 7; (15) by tests in phys tr; also posture test; (17) sanit cl exhibitions, phys tr exhib, folk dancing natl costume; (18) cls in human physiology, sanitation; **daily confs on personal conditions and first aid;** many phys exams; **designed substitute for corset;** teaches individual hygiene and soc hyg; **preaches, teaches and practices use of low heeled shoe for women and vitamines for better health;** (21) prepares parades and pageants; (22) **twilight recreation for s community at ts instit; folk games and dancing to children of community;** (23) preparing blank for med exam; revising blank for phys exam; (24) planning for sr cl in phys ed work hoping to have law within two yrs, which required study of legis in fifteen states as to phys educ; (25) height and weight tests of children in 6th grd **beneficial to children and source of enlightenment to ts;** (26) **funds given and promised for social religious bld;** (28) preparing constitution for st phys ed soc, co-author, questionnaire upon phys educ in insts giving nor instruction in U S, '20; (29) health questions, folk dance movement in America, Eng country dance in America, philosophy of play, etc, bef instit, etc; (31) att r 9, spec 1, nor 3, col 2, pg 2; t ur el 4; supr 20; war, t milit sanit to S A T C.

KINGSLEY, Clarence D, st supr secondary ed, State House, Boston, Mass; (28) chrmn com on reorg of secondary ed appt by N E A, preparing series of repts on various phases of secondary ed; **Cardinal Principles of Secondary Ed,** 32 pp, '18, presents 7 main objectives of ed, regards ed as unitary and continuous process, indicates reasons for div of secondary ed into jr and sr periods, and defines proper articulation of el, secondary and higher ed; **Reorg of Eng in Secondary Ss,** 181 pp, '17, **emphasizes oral expression, discusses admn and equip of library, articulation with Eng of el s, co-op of all ts in securing good Eng usage, and differentiation of practical Eng and literary Eng;** Music in Secondary Ss, 81 pp, '17, outlines music crs, discusses groups of pus for which each crs is appropriate a

presents plan for giving s credit for outside study of music; Phys Ed in Secondary Ss, 24 pp, '17, comprehensive health program, time allotment and equip essential for phys tr, with bibliography: **Moral Values in Secondary Ed,** 37 pp, '17, points out ethical values in h s subjs, sets forth supreme value of moral aims and **conditions under which distinct crs in ethics may wisely be offered;** Voc Guidance in Secondary Ed, 28 pp, '18, **outlines comprehensive voc guid program, describes various plans now in operation, discusses psy tests and tr of voc counsellors;** Business Ed in Secondary Ss, 68 pp, '19, **6-yr comrl curric** with specialization in last 2 yrs, **with specific suggestions for tg each subj; helped distrib to 1,500 h ss An Inquiry on Needed Changes in H S Ed,** 11 pp, topics incl **discovering aspirations, aptitudes and capacities, health, citizenship and socializing agencies, worthy use of leisure, building up ethical character and morale.**

KINLEY, David, pres U Ill, Urbana, Ill.

KIRBY, J Albert, dir penmanship, H S of Commerce, 155 W 65th St, N Y C; b, 6-6-70; (7) demonstrated Kirby rhythmic writing to Ohio ts instit; (8) **uses phonograph records to stnd meths in t penmanship;** (9) supr to get healthful posture first, effective movement, form and speed later; (18) **insists on healthful posture while writing;** (25) **score cards for pus own use in measuring progress;** (31) t r 8, ur h 2; war, Spanish Amer.

KIRK, Albert E, pres Southwestern Col, Winfield, Kan.

KIRK, John R, pres st t col, Kirksville, Mo.

KIRKENDALL, Fred Clair, supt, '17-'21, Zanesville, O; b, 9-12-70; (7) **now changing crs to link it more definitely with life;** (8) ts conf almost daily; **profess lit bought in bulk and distrib to bld; extra sal for extra training;** (10) **text coms chosen by ts;** (11) **mem chamber commerce;** (14) **city nor s receives pick of sr cls;** (18) 1 full-time, 2 part-time phys ed ts; **phys and hyg crs revised;** (20) **stu record and empl bureau, t and stu talk over "life's problems, activities, vocations and avocations";** (22) **aud used for comm betterment mtgs; spec s visiting days;** (24) strong ts org; (31) att r 8, col 4, pg 1; tr 2, r h 4, ur 4, col 2; supr 9; supt 13.

KIRKLAND, J H, pres Vanderbilt U, Nashville, Tenn.

KIRKPATRICK, John E, instr polit sci, U Mich, Ann Arbor, Mich; b, '69; (5) prof hist and polit sci, Washburn Col, '17-'19; tutor govt, Harvard U, '19-'20; (16) several artcls in problems of admn in Washburn Col, see 28; (17) **had students study newspapers, reviews, magazines;** artcl What They Read, S and Society, 12-4-20, **reptg time spent in reading current newspapers and magazines by 453 U Mich stus and kinds of periodicals read;** (19) led in movement to org Labor Col at Topeka, Kan, '18-'19; (28) The *Why of* **Acad Unrest,** S and Society, 7-10-19; *Vital Issues Clearly Joined,* ibid, 12-11-18-25-20; *Place of Psc in Org and Govt of Cols,* ibid, *7-3-20; co-author, The Washburn* Col Situation, ibid, 8-7-20; (31) att pg 5; t col 12, pg 1; war, civilian chaplain.

KLAGER, Benj, supt '19 —, Onaway, Mich; b, 9-12-92; (5) supt Columbiaville, Mich; '17-'18; physics instr Ann Arbor H S '18-'19; (12) 40% sal inc; bonus for sumr s attend; (18) vision tests, **teeth inspection, weights and measurements taken;** (19) lect and lyceum crs; **pastors devoted part of service to ed wrk;** (22) pt-ts club; **elec lights for entire s plant;** (28) artcls Consolidated S, Relation of T to Community; (29) bef commcmts and churches; (31) att r 8, ur h 4, col 4, pg 1; t ur h 3; supt ur h 6.

KLAPPER, Paul, dir ext crs, assoc prof ed, Col City of N Y; b, 7-17-85; (6, 7) see 28; (8) had 225 N Y C ts in crs in meths of tg '20, also cls in Stamford and Bridgeport, Conn; (14) C C N Y dept of ed since '17 has supplied N Y C about 85% of male ts entering el ss; (18) ext div has crs in health ed, **4 clinics in speech correction and ext crs in social hyg and sex ed;** (19) ext crs to ts, librarians, social workers and others interested in pub welfare; 5,500 enrolled '20; (20) **secured clinic for voc guid;** (21) secured crs in **cultural backgrounds of N Y C people** for ts, librarians and social workers, lectures delivered by suprs of crs and scholars, writers, editors, prof men and women **from each race group,** 30 lects, 22 races; **ext crs in govt and hist announces free discussion on leading issues of natl life; crs in world war and reconstruction;** (22, 27) **crs open to public in appreciation of modern art uses museums, and art dealers have invited stus to visit;** (28) Editor Col Tg, '20; **New Demands in Ed,** in America and New Era; Tg of Arith; on quality of instr in cols; (29) **socialized recitation** in Eng at Hartford, Conn, ann conv; Col Tg Its Status, Phi Beta Kappa; Factors in Effective Tg, Pittsburgh; Ed Influences in Period of Reconstruction, C C N Y; (31) att ur el 6, col 4, pg 3; t ur el 3, col 13, pg 2; dir ext in col sumr sess, 4.

KLEIN SMID, Rufus B von, pres U Ariz, Tucson, Ariz.

KLEISER, Clare, prin pub s, N Y C; residence, 1A Fifth Av; joint author Stories of Americans in the World War for grs 5-7; 61 stories and poems chiefly from or based upon telegraphed or other war time publ, incl summary President Wilson's war message.

KLEMME, E J, dir ext, St Nor S, Bellingham, Wash; b, 3-4-72; (14) sends letter each yr to each grad of 4-yr h s in st; **also writes to ts;** (19) comm programs; (22) **s sends out comm organizer to show comms how to help themselves;** (25) **ext dept assists ed dept in giving tests and surveys;** (28) artcls in Schoolmaster, S News, Northwest Jrnl; editor Exchange, bulletin of ext dept; lects in 60 comm and 24 h s commcmt talks.

KNAPP, Thad J, supt, Highland Park, Mich; b, 4-23-76; (5) prof ed U Mich sumr ses; pres Mich St Ts Assn; v-p N E A; (8) 6-yr h s; **natural but not extreme segregation of sexes;** (9) **each el prin is general supr of 1 subj;** (10) **by representative coms;** (11) **survey dept in charge of publicity;** visitors urged to inspect s; issues S Visitor, show-

ing wrk done in s; (12) sal sched with low min **and no maximum; promotion on merit basis; pay during illness;** leave of absence; **loan fund, 12 payment plan;** (13) **ts council; self governing "honor rooms" for h s pus;** ts and prins org encouraged; (15) **indiv programs for pus; cls for abnormals;** (16) **lab meth in civics; sr cls formed into business org to finance ann trip to Washington;** (18) **practically a nurse in every s; dental clinic;** med supr; (19) **continuation s, ni s, cls for aduits; ext cls for ts;** (23) **s census taken by ts; age-grd census once ann;** (29) lects bef ts, co institts, etc, on **Practicing Democracy in S Admn;** Do you Really Want your Sal Raised; **Stop the Failures;** United We Stand; (31) att r 1½, ur el 6, ur h 4, col 4, pg 6 pt-time; t ur h 6; supr ur el 5, ur h 7; supt 9.

KNIGHT, A W, chancellor U of South, Sewanee, Tenn.

KNIGHT, Nicholas, prof chem, Cornell Col, Mt Vernon, Ia; b, 4-2-61; (5) pres Ia Acad Sci, '20; v-p Ia sect Amer Chem Society, '20; (14) personal influence with stus in own dept, many of whom now t chem; (18) lect on hyg and health formulae for stus; 19) publ about 40 travel artcls, illus, for young people's papers; (21) lect on good citizenship; (22) inc facilities in own dept; (28) in Chem News; Dissociation Complex Double Salts, 11-12-17; Washoba Wood, 9-21-17; The Oils in Cherry Pits, 3-15-18; Some Amer Dolomites, 4-18-19; Substances in Rain and Snow, 8-1-19; (29) patriotic, memorial day, etc; (31) att col 4, pg 4; war, spkr Natl Security League, chrmn 4-min spkrs.

KNOLES, Tully C, pres Pacific Col, San Jose, Cal.

KNOWLES, H D, supt, Quitman, Ga; b, '81; (12) graduated sal scale, making **successful experience basis of promotion;** (18) semi-ann med insp; (19) doubled housing capacity; (21) **introd crs in comm hist and current events;** (22) built and equipped bld for jr and sr h s costing $100,000; (27) **gift of 5-acre plot for new h s;** (31) att r 7, r h 4, col 4, pg 1; t r 1, ur h 13; supt 7.

KNOWLTON, Daniel C, t hist and civics Lincoln S, '19 —, Ts Col, N Y C; b, 7-16-76; (5) hd dept hist Central H S, Newark, N J, '17-'18; supr social sciences h ss, '18-'19; **as** mem com on hist and ed for citizenship in ss for Amer Hist Assn and natl bd for hist service, helped org crs; (28) **Essentials in Modern Hist; Hist of N J; Govt of N J; Illustrated Topics in Ancient Hist;** (29) **bef various hist assn mtgs, dept supts,** etc; **(31)** att spec 3, pg 3; t ur h 17, spec 1, col 1½; supr 1; other, see 5, chrmn com on modern hist, Assn Hist ts middle sts and Md; war, natl bd for hist service com on mediaeval and modern hist.

KNOX, Herman N, supr '19 —, Newburyport, Mass; b, 4-8-72; (5) supr Wareham and Marion, Mass; (10) designed and publ **convenient and simple textbook record;** (31) att nor 2, col 4, pg 1; t r h 8; supr 16; war, **private st guard.**

KOCH, *Charles J, supt,* Baltimore, Md.

KOHLER, Max J, lawyer, 52 William St, N Y C; b, 5-22-71; trustee and **honorary** sec since '06, Baron de Hirsch Fund; officer last 20 yrs, Amer Jewish Hist Society; **mem,** '10 —, bd delegates on civil rights of Union of Amer Hebrew Congregations; **mem at** large '17, Amer Jewish Com; **wrk has been** concentrated on ed lines on immigration and Americanization of immigrant, on trying to secure equal rights for oppressed Jews of Europe **incl cultural rights with compulsory instr in vernacular** so that Yiddish will be gradually superseded in a few decades without meantime cutting off Jews spkg only Yiddish from contact with intellectual world or their own children; author, Jewish Rights at Congresses of Vienna, 1814-1815, and Aix-la-Chapelle, 1818, publ in separate editions by Amer Jewish Hist Society and Amer Jewish Com, '18; Ed Reforms in Europe in their Relation to Jewish Emancipation, 1778-1878, bef Amer Jewish Hist Society, '18, and printed in Jewish Forum, '19; The Jew in Poland, in Survey, 10-26-18; Clemenceau as Opponent of Anti--Semites and Spokesman of Peace Conf, '18; A L Goodhart and the Polish Jewish Question, in Amer Hebrew, 12-'20; Baron de Hirsch fund **subsidizes instr for Jewish immigrants in Eng and civics and maintains trade s in N Y C and agr instr for Jewish young men.**

KOHN, Charlotte, 6th grd teacher, 1426 State St, La Crosse, Wis; b, 11-20-83; (6) Good S Wk interested pulpit, press and pub in need and value of ss to comm; (7, 10) **inceptor of elected advisory council** which formulates crs study, measurement tests; (11) represents ts in civic orgs, wrote several artcls on value of t org, etc; (12, 14) **helped** compile present sal sched, inc 30-70%, leading to much satisfaction and happiness; (16) instigated com system of s activities like **coms on order, decorating, current news-bulletins, library reading,** etc; (18) **health charts, slogans, posters, study of contagious diseases, essays on tuberculosis;** (19, 20) **stay in s movement, voc guidance, and ni s att urged; confs with parents of ch leaving s, to prevent their entering blind alley jobs;** at present studying to specialize in this wrk; (21) **gave instr in The Ballot and Its Use thruout La Crosse Co last yr, at clubs, town halls, s blds,** etc; compiled and formed constits for many women's and girls' clubs and ts orgs incl Wis Ts Assn's reorg; (22) **as representative in comm council** which fosters all welfare movements in co; org pt-t assn now supporting new bld campaign; (23) **originated graph for each pu showing advance or retardation;** (24) mem many resolutions coms recommending ed, finan and material readjustments; (25) after using stnd reading tests, **classified pus and advanced them according to ability with extra assistance for sub-normals;** (26) worked for scholarships for worthy stus whose econ family conditions would not warrant further s att; (27) thru campaigns, acquired interest and support of influential citizens; (29) R C Activities, Indus Relations, Repts of Conventions, Value of Ballot, Need of Charities, bef comm council, clubs, pub audiences; (31) att ur el 8, ur h 4, nor 2, col 2 summ; t ur

el 15, ni s, sumr s; mem advisory council; field, charity, social service, employment; war, R C, Council Defense, social entertainment com; other, claim dept Amer Express Co.

KOLBE, Parke Rexford, pres Municipal U of Arkon, O; b, 4-23-81; (15) **uses co-operative system in engr tr and tr in mfr of rubber**; (14) in Pub Service 4-20-20 states "In this inst, practically all of our stus go into business . . . doubtless due to tremendous expansion of Akron as indus center . . . sal discrepancies are so great that local conditions make Akron unpromising field for recruiting of ts"; (19) see 22; (22) see 16; **bur of city tests at disposal of citizens, incl chemical, bacteriological and physical tests; spec city home demonstrator; ni cls**; (28) Rept of Com on Field Wrk of Assn of Urban Univs; **Cols in War and After**, '19; rept of Fed Bur of Ed's S Survey Com to Hawaiian Islands; chapt on **Method of Tr, Co-operative Part Time**, in Experts in City Govt; (31) att ur el 8, ur h 3, col 3, pg 3; t ur h 3, col 8; pres 6; see U Akron.

KOONS, Guy, prin township h s, supt, Pontiac, Ill; b, 11-14-74; (7) h s crs incl col preparatory, ts curriculum, household sci, comrl, general; **grads who do not intend to go to col may return to take other cls**; (9) encourages ts to offer suggestions and plans for improvement; (10) texts chosen with ts **assistance after inquiries have been sent to leading authorities and best ss using books and careful study of best books under consideration**; (12) sal inc; (13) city ts assn, com h s ts take up h s problems; (14) leading schoolmen talk to general assembly and some h s cls; **about ½ '20 cls will t**; (16) clubs, Smith Hughes agr wrk; (17) **h s pus urged to join at least one, not more than 2, clubs** such as dramatic, pedagogy, Latin, agr, **jr chamber commerce**; (18) health crusade in grds; med exams; **all-time nurse; ol nursing to hs girls**; (20) **fac com on voc guidance; books on voc guidance accessible to pus**; (21) pus learn Amer's Creed; books that will help Amer added to library; (22) **several yr bld program for h s**; playground for grds enlarged; **landscape plans for all s grounds; canning and sewing cls for women**; (23) absence and tardiness repts to be presented and signed by pu himself; temperature record; **ts efficiency card for grds**; (26, 27) citizens and trustees address pus; (28) prepared outline of wrk for physiology in U Ill h s manual; **Problem of Follow Up**, in Prac Ed 5-'17; **Voc Distribution of H S Grads**, in Ed Admn and Supr, 6-'17; (29) commcmt talks, memorial day addr; (31) att r 8, ur h 2, nor 2, col 3, pg 1; t r 5, ur el 1, ur h 3; supt 8.

KOOS, Leonard V, prof secondary ed, U Minn, Minneapolis, Minn.

KRAMER, Frank Henry, asst prof, dept phil and ed, Pa Col, '20 —, Gettysburg, Pa; b, 4-13-86; (5) hd commercial dept h s, West Chester, Pa, '14-'20; (16) **fictitious corporation estab in two rms to train stus in actual *bus conditions; schedule gives* each stu turn *at positions from office boy to mgr; correspondence furnished by typewriting* cls who send in orders, requests for quotations, etc; similar practical work in selling business**; (31) att ur el 6, voc 1, spec 1, col 4, pg 6; t bus s 7, col 1.

KREAGER, Frank Oren, asst dir, jr achievement bur, Eastern Sts League, '20 —, 168 Bridge St, Springfield, Mass; b, 5-1-80; (5) '17-'20 hd dept el sci, St Col, Wash; prin, Puyallup sumr ses, St Col Washington; (7) prepared crs for Puyallup sumr ses; bulletin Voc S, St Col Wash; (10) left to ts; (11) newspapers; jr achievement bur issues home service and leaders service mimeog circulars, illus, such subjs as Christmas Suggestions to Parents and other Gift Givers, Manufacture Sale Salvaging and Use of Tin; (13) **cls organized as club for cls room mgmnt**; (14) **selecting and tr advanced stus for assistants**; (17) Achievement League **brings about conditions whereby ch may earn and own their first property at home**; (18) **folk games, out-door games and hikes as part of s wrk**; (20) Achievement League **"assists in wise choice of life wrk thru pre-vocational experience," and creates in ch appreciation of calling of parents and wholesome respect for business, trds, industries and trds of home comm**; (21) **placed earning a living as foundation for all citizenship**; (25) wrkd out self survey blanks for ts and stus; (28) artcls in Co Agt and Farm Bur, Eastern Sts, 11-'20; co-author St Col Wash bulletin 57, Home Drying of Fruits and Vegetables in Wash; (29) **bef h s stus, ts and gen pub**; such topics as Climbing Greased Pole of Success; Plea for John Henry and Mary Ann; Ed of Women —a Man's view; Canned Ed; How to Study; (31) att r 10, col 5, pg ½; t and supr r 2, ur el 3, ur h 3, voc 10, nor 9, col 2; **war**, acted as ext lect on production and conservation.

KRIEGE, O E, pres Central Wesleyan Col, Warrenton, Mo.

KROEZE, Barend H, pres '09 —, Jamestown Col, Jamestown, N Dak; b, '68 (11) s announcement 20-pp folder containing 1 page printed information and 19 photos of blds and stu groups; (29) numerous bef farmers instits and other audiences; (13) **stu govt**; (14) **4/5 of grads are ts**; (17) literary, musical, athl and social orgs; (18) introd features of phys ed; (22) in 11 yrs 9 blds and **$560,000 endowment**; (31) att ur h 4, col 4, pg 4; t col 18; pres col 15.

KUNTZ, Elmer E, supt, Lansford, Pa; b, 5-24-74; (11) local papers; (18) phys tr supr; med insp; s nurse; (19) **moving pictures in h s aud**; (21) **cls for adults with aid of Lehigh Coal and Navigation Co**; (22) **ni ss**, see 21; (23) ed measurements; (25) tests in silent reading and arith; (28) artcl on s rm libs with lists of books for all grds; collaborating on algebra text book; (29) pt-t mtgs; (31) t nor 2; supr ur el 3, ur h 3; supt 15.

KURTZ, Daniel Webster, pres, McPherson Col, McPherson, Kan; (22) new rooming house for col completed; now wrking for $160,000 sci hall; (26) **trustees extended free scholarships to high honor stus in entire tributary**

territory; (28) regular contributor to Gospel Messenger; (29) on Christian Ed.

KUYKENDALL, J W, business mgr Ark Ed Assn '20 —, and editor Ark Teacher, '18 —, Little Rock, Ark; b, 9-12-73; (5) pres and mgr Ark Ts Reading Circle '08 —, mem Ark st bd ed '10 —; (8) thru wrk of ts reading circles; (11) thru Ark T; (24) as mem st bd ed helped passage of act in '19 to create co bds ed and co supts; (27) **nearly 5,000 citizens were induced to join citizens sect of Ark Ed Assn to secure addit s revenues in Ark**; t membership inc over 50%; (31) att ur el 7, ur h 4, col 4; t r h 3, ur h 5, col 4; supt 10; deputy st supt 4.

LACELLE, Mary A, Eng t, Newton Voc H S, 71 Madison Av, Newtonville, Mass; (21) **Eng wrk correlated with current events by oral themes and wk digest of address on important events given by some pub spkr to entire s**; (28) Short Stories of the New America; embodying best ideals of Amer life; **Joy in Work**, compilation of short stories by ten modern authors of distinction; papers for Popular Ed, on Making Amers.

LACY, Wm S, pres Arkansas Col, Batesville, Ark.

LAMBERT, Samuel W, physician, 130 E 35th St, N Y C; b, 6-18-59; dean col phys and surg, Columbia U, '04-'19; carried on medical ed in Columbia during war years.

LAMBERTON, C D, supt '20 —, Berlin, Wis; b, '86; (5) prin Green Lake co tr s for ts '14-'20; (19) **moving pictures wkly to r ss**; (28) U S Hist Note Book, Professional Arith Note Book; editor in chief Honor Roll, Green Lake and Waushara Cos, war activities incl records and photos of service men; (31) att r 1, ur el 7, ur h 4, nor 2, col 1; t r 1, ur el 5, nor 8; supr r 2, ur el 5; war, co chrmn R C, mem co council defense.

LAMKIN, Uel W, dir fed bd voc ed '20 —, Washington, D C: b, 1-18-77; (5) st supt Mo '16-'18, div officer and chief division of rehabilitation, fed bd for voc ed '16-'18; (7) as st supt stressed devp of country ss thru proper crs of study; publ el and h s crs study; (16) **45% wrk of soldier retraining is "on the job"**; (18) regular med repts on all disabled soldiers in training; (20) 60,000 men constantly seeking voc guidance; (31) att ur el, ur h, col, pg; t ur el, ur h; supr r, r h, ur el, ur h, supt.

LAMSON, Fred W, supt '20 —, Staples, Minn; b, 10-16-88; (5) taught sci, Pierre, S D, '19-'20; (10) **out of date bks replaced by those of vital present day interest**; (11) local artcls pertaining to environmental hindrances to moral development; (12) plans sal sched based on time of service, preparation, classif as to excellence of wrk and results, etc; (18) **wider use of gym**; (19) "no demand for continuation wrk here"; (20) incidental, not organized; (23) secured enrollment of truant ch, inc att; (29) Women in Home and Politics, S Laws, bef local clubs; (31) att r 8, nor 4, col 2, pg 1 sumr; t ur el 2, ur h 6; supr ur h 3; war, U S army 1 yr.

LANDSITTEL F C, prof, h s insp '18 —, O St U, Columbus, O; b, 7-13-77; (5) h s insp O U, Athens, '17-'18; (7, 8, 9) prepared **observation Record Book in study of tg for use by stus when observing others t**; (12, 13, 19) dir O s revenue inquiry '19-'20 which secured *wide cooperation of ts* and officers, extensive publicity and almost unanimous legislative vote for new s tax bill to help weak dists and insure fund by st, co and local minimum taxes, with provision for total of 15 mills if voted by localities; (14) issued mimeog circulars, 3-13-20 listing 10 "attractions to tg service aside from sal which comms must insure" with 12 questions which ts should ask; (23) t **rating score card 4x6**, definitions on back, total score 1000 for 34 points under 6 heads incl **personality**, pu reaction, kg factors; (24) see 14; (28) see 7; numerous mimeog and printed releases for s revenue campaign; (31) att r 8, ur h 4, col 4, pg 2; t r 2, ur el 1, nor 0, col 2; supr r 3, r h 2, ur el 4, ur h 4; field, h s insp 3, O rural life survey '13; war, Spanish-American.

LANE, O J, co supt '17 —, Douglas Co, Lawrence, Kan; b, 1-30-73; (17) 2 pt-t orgs; (18) co health crusade; **hot lunches in 18 ss**; (22) org 2 r h ss and promoted 6 new modern s blds; (29) Personal Hyg in the S Rm, at s programs; (31) att r 8, ur h 3, col 5; t r 3, ur h 12; supr ur h 12; supt 3.

LARAMY, Robert E, supt '13 —, Easton, Pa; b, 1-18-75; (8) **ni nor cls for more inexperienced ts**; (11) advertisements removed from all s publications; **reg news column in daily papers**; (12) $50 bonus for taking spec sumr crs; (13) **encourages s city in grd blds**; (15) 6 "special" ss, **unusual pu given stnd tests, mo psychiatric clinic, every ch accorded indiv study whenever decision of importance must be made about him; personal interview, based upon system of recording all important facts concerning that ch, enables supt to deal with ch in light of its personal hist and intimate knowledge of its phys and mental characteristics**; tests of intel play important part in this study, but must not be over-emphasized; (16) **civic cls visit and get acquainted with pub affairs; one group has joined bd of trade**; (17) jr R C, inter-s athl contests, **ann play festival, ann ed day**; (18) clinical exam and treatment; **scales in all blds and weight given mo on rept cards; ch welfare week**; (19) **ni s in comrl, voc and acad lines**; (20) crs in vocations in h s; **bureau for positions in h s office**; (21) **s city; ni cls for mothers; ni cls in Eng and in citizenship preparation for Amer court**; assist Amer com of bd of trade; (22) in '19, secured $1,000,000 bond issue, 11½ **acres bought for site of h s bld and athl field**; (23) retardation study of Jan, 1920, showed almost entire agreement with Thorndike stnd; (24) mem com which prepared Pa retirement law and elected '18 and '19 mem of retirement bd for 3 yrs; (25) **tried practically all stnd tests**; (28) prepared Pa supplement for Reinach Civics, **chapt on stu govt**; (31) att ur el 8, ur h 2, spec 2,

t spec 7; supr ur h 2; supt 15; war, troop train sec; chrmn and treas co jr R C.

LASH, Frederick M, supt '19 —, Stevenson, Wash; b, 9-11-91; (5) prin h s Ellensburg, Wash '17; Capt of Infantry, U S army '17-'19; (10) mem co bd, **chose texts to bring pu to present Amer age;** (11) **wkly column local paper edited by Eng dept;** (12) **org co league for t advancement financially and professionally;** (15) **t pu, not cls; each pu studied and treated as individual;** (16) **s is a state;** stu officers, candidates for governor, etc; (17) **stu assn cares for soc, athl and other events;** (18) registered nurse; **corrective gym;** (19) **s regarded in comm as place where all good things disseminated;** (21) statesmen spk to pus, **pus go where matters of interest happen;** (22) wkly moving picture; **bi-monthly comm music lovers' club; monthly comm sings;** (24) worked for passage of st 20-20 plan; (31) att ur h 4, spec 1, nor 2, col 3, pg 1; t r 1, r h 3, nor 2; supt 6.

LATHROP, Edith A, specialist in r ed, '20 —, U S bur ed, Washington, D C; b, 12-4-74; (6) in mid-summer '20 was in rural div of bur ed helping formulate plans for helping carry out results of natl citizens conf on ed held in Washington 5-'20; (11, 28) helped prepare bulletins, Manual on Ed Legislation, no 4, '19; ms for bulletins Standardization of R Ss; and joint author **S Day of 24 Pus in R Ss;** (29) since '17 on r s topics at co instits, nor s, univs and country life clubs in Md, Neb, S D, Tex, Va, W Va, Wis and Ill; (31) t r 1, vill 2, h s 3, supr h s 2; co supt 6; asst in st dept in Neb 2; asst in r ed U S bur ed 2; war, for Y M C A in camps about Newport News, Camp Funston, Camp Mead and Great Lakes.

LATOURETTE, Kenneth Scott, prof hist, Denison U, Granville, O; b, 8-9-84; (7) sec of com, Amer scholars in Far East, to promote study of that field in col and u; (28) The Development of Japan, textbook; artcls on Far Eastern questions, in Atlantic Monthly, Yale Review, Historical Outlook, etc; (29) on Far East

LAWRENCE, C G, pres '19 —, St Nor S, Springfield, S D; b, 1-12-71; (5) supt, Canton, S D, '17-'19; (6) "doing something for somebody" held up as great ideal in ed; (7) **crs in hist of ed replaced by crs in sociology, social ed, r sociology and economics;** (12) inc sals 40%; (13) **stus take charge chapel twice a wk;** (14) letters to h s srs; (17) **lit soc,** Y M C A and Y W C A, camp fire girls, orchestra, glee clubs; (18) just employed s nurse, looks after stu health, **ts cl in home nursing and cl in s hyg;** (19) **added ts for ext wrk;** (21) **crs in Amer during sumr s;** (22) **citizens and stus lecture, and sumr chautauqua;** (29) Consol Ss; Ed for Service, bef 500; (31) att ur el 8, ur h 3, col 4, pg 1; t r 3 mos; ur h 4, col 4; supr ur h 4; supt 8; pres 2.

LAWSON, Edward Lotan, dean '17 —, Defiance Col, Defiance, O; b, 5-20-71; (6) After War Education, a crs for el ts showing reconstruction in relation to returned soldiers; *Problems of* Secondary Education, redefining *aims in trms of natl service;* (8) adapts *problem-project meth to nor s* and col tr of ts; (13) socialized recitation; (14) has convincing spkrs present claims of tg to stu body; (15) **varying amounts of credit for wrk in col; flexible modes of crs grouping;** (21) org crs entitled Americanism, Reconstruction, Patriotic instruction, The New Voter, etc; (31) att r 8, col 4, pg 1; t r 5, r h 9, col 19; supr r h 9, col 3.

LAYTON, S H, supt, Altoona, Pa; b, 10-16-76; (8) **tg by projects; socialized recitations;** (11) bond campaign aided by editorials, pt-ts mtgs, etc; (12) **merit system sal sched;** (13) com wrk in all crs and bond issue movement; (15) **adptd new plans of promotion based on stnd intel tests; opportunity cls;** (16) **project meths; pu participation in s govt;** (17) s and home gardens; (18) modern health crusade, health habits; (19) voc indus wrk; pub lect crs; soldier rehabilitation wrk; (20) interests in prevocational crs tested; (21) **ni cls for separate groups of foreigners of diff nationalities;** (22) pt-ts orgs; pub lect crs; jr h s bond issue; (27) Kiwanis, Rotary, chamber commerce, etc; (28) Democracy and Ss, in ms; Indus Ed in Pub Ss of Altoona, ann rept, illus; (31) att ur el 8, ur h 4, voc 1, nor 1, col 4, pg 2; t r 2, ur h 2, col 1; supr voc 3, nor 2; supt.

LEE, Charles Marston, hd Grk and Latin depts, dir sumr s, Geneva Col '18 —, Beaver Falls, Pa; b, 2-7-88; (5) '17, prin Riverside S, t sumr s, Cincinnati, Ohio; (10) selected Lat and Grk texts for Geneva Col, advisory selection sumr s nor dept texts, cooperating with supt Beaver Co ss and ts; (11) sumr s advertising mgr; (12) inc sals for 13 nor dept sumr s ts; (22) concert by sumr s stus for residents of Col Hill; reptd Des Moines Stu Vol Conf to 8 groups; (31) att ur el 7, ur h 4, col 4, pg 1; t r el 1, r h 1, ur el 4, col 2; supr ur el 1½; dir sumr s 2.

LEFAVOUR, Henry, pres Simmons Col, Boston, Mass.

LEHMAN, Eugene H, dir Highland Manor, '20, Tarrytown, N Y; b, 9-5-79; (5) dir Lehman-Leete S '16-'20; (6) require pu develop habit of success; (10) ts choose own books subj approval fac; (12) **ts scheds arranged to allow time for grad wrk;** (13) ts practically govg body of s; (15) course based upon indiv diff; (16) fundamental in all cl rm wrk, illus by wrk in indus arts; (17) **emph fact ed is continuous process carried on outside cl rm at all times as in cl rm;** (18) **semi ann phys exam;** sumr camp; (21) no t empl unwilling take oath allegiance to U S; (22) **use every possible occasion to tie up plant with comm; similar aim in camps;** (25) tests applied; (31) ur el 8, ur h 4, col 4, pg 2; t ur h 7, col 3, supr ur h 4, supt ur h 4.

LEHMAN, Ezra, prin, St Nor S, Shippensburg, Pa; b, 1-18-71; (7) instit lect on **Changes in Crs of Study Made Necessary by War;** mem com nor s prins to frame new crs, in operation since 9-'20; (11) see 17; (14) org campaign to interest h s stus; (17) **org comm centers in r sections; press club in s reports for 30 r newspapers;** (22) large comm mtgs; (28) contrib to s publ; (29) **What's the Matter with Country Ss;** Two Ss and Two Ts; **Relation of "Lickin and Learnin"; When S** is Dismissed; What Ought T to be Paid;

Consolidation vs Stndzation; (31) att r 9, nor 4, col 4, pg 3; t r 2, ur h 10, nor 4; supr 7.

LEHMAN, L O, pres Eureka Col, Eureka, Ill.

LEIGHTON, Etta V, civic sec Natl Security League, 17 East 49, N Y C, '18-'20; (6, 7, 11, 19, 21, 28) **Wake Up Teachers of America,** in Nor Instr, 10-'17, incl plans for reaching ss and helping to see significance of war problems, 50,000 copies reprinted; Spanish translation used by ts of Spanish here and by ts in Porto Rico, Philippines, New Mex and Ariz; 1-'18 began systematically trying thru ts to inform and inspire pub opindon on patriotic problems; worked thru corres, interviews, espec prepared literature, charts in ungrd and r ss, chart giving pronunciations of war names, monthly artcls on tg situation in Nor Instr and Primary Education, and Popular Educator; corres crs in patriotism, 10 lessons on ideals of America, also used as basis of crs in nor ss, enrolled 5000 stus, mainly profs and ts in corres crs; answered questions on tg civics from nearly 10,000 ts; cooperated in revising civics crs with coms in many sts and cities; helped meet war emergency by providing definite suggestions for tg war issues and civics; enlisted 1,500,000 women for patriotic propaganda, many of whom later enrolled in cls to study U S constitution, initiated "Key Thought" nation wide celebration of natl holidays to focus pub mind on some salient point of importance in contrast to old scattered thought of patriotic celebrations, which resulted in nation wide interest in study of constitution; obtained promise of 100 nor ss in 26 sts to strengthen crs in economics; enlisted 350 pub and over 100 parochial ss in study of constitution and fundamentals of govt, so that pu can defend it in speech and writing; conducted campaign for Eng as basic language in ei ss; planned Amer programs for numerous clubs and conducted Amer advisory service based on experience with 39 nationalities; conducted advance crs in Amer in R I Nor S '19 and in R I Col Ed '20; compiled "Making Americans Responsible" readings for tg citizenship '20; (29) on ideals of America in all parts of country, at ed confs, cols, etc.

LELAND, Frank B, lawyer, Detroit, Mich, regent U Mich; at Natl Assn St Univs '19 suggested to univ officers "You do not present your problems to legislatures with sufficient force . . . if you go to your legis and say If you want 5th grd, do not grant our request; if you want 1st cls, grant it, the legis I believe will listen to you."

LENT, Frederick, pres Elmira Col, Elmira, N Y.

LEONARD, Robert J, prof and dir div voc ed '17 —, U Cal, Berkeley, Cal; b, 2-5-85; (5) regional agt, east central region, fed bd voc ed — 2-9-'17; (7, 8, 16, 22, 28) in preparing ts for part time cls made studies, loose leaf, 12 lessons, 56 pp with questions and space for stus answers, e g number of youths in U S, in Cal, in your co, now out of s; lesson 4, first steps which a local comm should take in *prep for ad*ministering the *part-time act; lesson 12* instrs in home making; topics investigated by stus incl occupation extension, citizenship as related to voc, attitude of organized labor toward voc ed, how large employers select personnel; juvenile employment in Long Beach, Cal, voc opportunities for girls of h s age in Oakland; Syllabus of Introd crs on part time ed, 190 pp, 16 topics, 4 appendices with 17 items incl co-op indus h s; gives preconceived ed content to continuation stus, part time s contemplates assisting these ch to interpret their experiences gained in contact with everyday affairs of life, p 91 objects of part time cls for comrl wrkrs; to inc civic intel, improve voc effic, create desire to continue s wrk, shortcomings in comrl wrkr to be overcome incl inability to perform arith computations quickly and accurately, to write easily, rapidly and legibly, to talk correctly, clearly and easily; lack of sufficient knowledge of place and transportation geography, of general business information, of initiative and intel in solving business problems; lack of spec skill for which hired, like typewriting, shorthand, machine operation; (22) voc t trg centers for trg agr ts at Ontario, for indus ts in Oakland and Los Angeles, since '18; 45 t trg centers estab 8-'20 with about 1800 stus; see above for syllabus and lesson plans.

LEVERMORE, Chas H, educator, 70 Fifth Av, N Y C; b, 10-15-56; ed service to World Court, League of Nations Mag; sec World Court League and League of Nations Union; Sec N Y Peace Society, editor bulletin Messenger; author pamphlets **Synopsis Plans for World Org, Political Responsibility in Russian Socialist Federated Republic.**

LE VITT, Clarence H, supt, Savanna, Ill; b, 2-15-74; (6) ann rept '19 restates popularly subj aims; (7) extensive correlation e g present with past in history; (8) daily fac mtgs, with model lessons given; (9) ts judge themselves, visit others, and make repts; (11) wkly news, advertisements; (13) s council; (14) cadet system covering 2 yrs; (15) indiv promotion; (16) big brothers help younger pus; pus conduct magazine as cls wrk in Eng, drawing, civics, selling advts and preparing copy and illus in cls; (17) Dad's Night; pt-t assn; wrk with foreigner; (18) dental and phys exam; (26) pus use writing, composition and other scales in grading themselves; (28) Spanking as Fine Art, Hist of Supr in Amer, The S in Our Town, in Collier's; (29) bef instits Tg Biggest Job in World, Ambrosia or Ham and Eggs; (31) t ur el 5, ur h 1; supr 20.

LEVY, Julius, dir bur ch hyg, st dept health, Trenton, N J; offers at st nor s post grad crs in ch hygiene; crs consists of instr on 16 Fridays from 9:00 A M to 4:00 P M, 15 sessions of field wrk and lab demonstrations; incl wrk in pedagogy, prenatal care, ch hyg, social wrk, housing, sanitation, women in industry, mental hyg, etc.

LEWIS, B Roland, hd dept Eng, U Utah, Salt Lake City; b, 12-3-82; (14) encouraging grad study, securing positions; (21) as st chrmn Pilgrim Tercentenary celebration, made Americanization chief theme; (28) many magazine artcls; Technique of One Act Play;

monographs, One Act Play in Cols and H Ss, Pageantry and the Pilgrim Tercentenary, Community of Impression, **Creative Eng Composition**; (29) ts instits, Eng div N E A '20; (31) att r 7, r h 4, nor 2, col 4, pg 3; t r 3, r h 2, col 11; war, exec sec S A T C.

LEWIS, Ervin Eugene, supt, Rockford, Ia; b, 7-20-82; (5) asst prof ed, St U Ia, Iowa City, Ia, '13-'20; (7) ts **have wrkd out crs in Comm Life, combining in one crs wrk in hist, geog, civics, hyg and nature study; this reduces number of periods and gives more time to each unit and correlates subjs in pus mind; crs for each grd incl general statement, outline of wrk, suggestions for projects and problems and for tg and expected accomplishment of pus**; (12) **sal sched recognizes training, merit, experience**; (25) invented 5 **scales** for measuring letters; (28) new spelling **bk**; (31) att ur el 8, ur h 4, nor 1, col 4, **pg 3**; t ur el 2, nor 4, col and pg 7; supr 4; war, capt sanitary corps.

LEWIS, Frederick Wheeler, pres '18 —, Col of Emporia, Emporia, Kan; b, 7-26-73; (5) pastor **Forest Hill Presbyterian Church '18**, (9) **adopted fac advisory system for all stus; (20) ann psy tests with expert advice based upon returns, guidance by fac advisers**; (24) proposed to st legis inclusion of church cols in bill to allow tax supported institutions to issue tax-exempt bonds for erection of dormitories; (26) secured ann series of **10 lects in dept of jrnlsm by William Allen White** who is a trustee; (29) on Ed and Reconstruction **every Sun in some Kan Presbyterian Church and every Monday morning in some h s** on appropriate ed topic; (31) att col 4; pres col 2.

LEWIS, H Claude, supt Iron Co, Cedar City, Utah; b, 12-25-72; (5) instr psy and ed, Branch Agr Col, Cedar City, U; (7) **artcl read at natl conf on consol ss, What Crs Study Should Be and Do for Consolidated R Ss**, giving as aims increasing ch experience, devpg skill in fundamental processes, devpg phys strength and bodily control, moral and aesthetic devp; (8) **wrkd out plans for vitalizing s wrk thru surveys of local health, civics, thrift, voc conditions**; (10) text books tried **that harmonize with project meths**; (13) **stu govt** org in Branch Nor S; (18) **grds org into health clubs; nutrition cls serves mid-morning meal to underweight pus**; (19) wrk with farm bur and home econ org; (23) blue print showing plan of org for consol ss; (29) lects bef home econ clubs, pub mtgs in ed drive; (31) att ur el 6, ur h 2, voc 2, col 4, pg 1; t r h 5, ur el 1, nor 3; prin 5; supt 1; other, ins wrk, farm.

LEWIS, Leo Rich, prof music and assoc prof mod langs, Tufts Col, Tufts Col, Mass; b, 2-11-65; (21) thru spreading vital songs embodying Americanism; (28) 1st Eng annotation of French classic Racine's Mithridate; (31) att ur el 6, ur h 7, voc 3, col 4, pg 2; t col 28; war, mem Liberty Chorus com, Mass com of pub safety.

LEWIS, Mary Hammett, prin '10 —, **Park S**, 2412 Main St. Buffalo, N Y; b, 11-13-76; (5) hd dept ed U Buffalo; (6) **wrk with cls, p s ts and** prins in U; (7) framing, with ***fac, programs flexible, admitting of freedom, and still not vague; (8) every two wks entire fac observes lesson in own or p s and meets to discuss meth***; (9) wrk with 1/3 of p s prins for better supr and broader pt of view; (10) made study of text books in el ed with recommendations; (11) visitors from all parts of country; (12) **fortnightly ts luncheon and mtg, discussions, books reviewed, guests present**; (13) **pus largely responsible for running s; ts free to wrk out own ideas**; (14) **tr col grads by letting live in s one yr, then giving positions**; (15) a chief aim of s; **time given for pu to choose wrk under competent supr**; (16) **prepares pus to live by letting them live in their s**; (18) **pus in lower s spend 2/3 time open air**; every health measure taken; (19) **sent list of books in s ed lib to every patron; lib constantly used; mtgs with parents**; (20) **pu showing talent given extra time for subj**; (21) daily living as citizens in s comm; (22) s comm in close cooperative affiliation with parents' leagues; (25) **intel tests for grading**; (29) U Penn sumr s 3 yrs, U Buffalo 3 winters, parents league, ss; (31) t ur h 12; prin 15; (32) s described in Self Reliance by Dorothy Canfield Fisher.

LEWIS, T H, pres Western Maryland Col, Westminster, Md.

LEWIS, William A, pres st nor s, Hays, Kan.

LEWIS, William Dodge, deputy comr ed, '19 —, Harrisburg, Pa; (5) prin Wm Penn H S, Philadelphia — '19; (6, 7) 10 resolutions adopted by h s sect Pa St Ts Assn 12-23-'19, incl approval of jr h s, **promotion by subj in both jr and sr h ss, citizenship through s admn by delegating to pus under watchful supervision certain functions in s govt; instr in citizenship for every pu in jr and sr h ss; definite programs for ed and voc guidance by every h s crs study for 90% who do not go to col**; new statement of h s crs for Pa, 6-3-'20, 9 pp, mimeog, gives **maximum periods per day for ts, 3rd grd 10, 2nd 7, 1st 6; 2nd and 3rd grd ss reminded that they "cannot possibly afford such ed opportunities as larger organizations"; s program**, reminds comms that s is pus business, and "outside interests must not interfere", **also ss must assume larger responsibility for preparation of lessons; recommend longer s day and less outside employment or else reduce s wrk**; studies require civics 1st yr, Amer hist 2nd and 4th, **urge spec social sci wrk in Eng**; typical crs outlined incl 2 and 3 yr crs; Eng syllabus, 4 pp, and Explanation of Eng Composition for Jr and Sr H Ss, 4 pp, incl **1st aim of every Eng t to "quicken support and kindle imagination in his pus upon up-to-date themes, the beauty of life, and develop habit of weighing and judging human life, and turning to books for entertainment, instruction and inspiration**; for oral and written compositions, 8 types of content suggested, incl **s wrk, extra curric activities, voc aims and interest, current topics, character studies based on personal acquaintance and pub service stories from experience, hearsay or reading**, incl summer stories, discussion of literature, **also topical and socialized recitation**; civics syllabus 16 pp by com of

10, 1st aim to cultivate right civic habits, 3rd to show by means of civics again in patriotism and a growth in democracy; 10 prins for **grds** 1-6 incl to create high civic **ideals . . . rules** are useless . . . **crs might be called crs in human relations;** 6 methods, grds 1-6, content incl **neighborhood service, neighborhood servants, st industries, mining, agriculture, etc;** comm civics for grds 7-9, 16 pp with lesson plans; **helped outline spec crs in civics, incl voc guidance and sex hyg;** (8) **spec emphasis upon Eng and social studies;** (13) in stu assn of Wm Penn H S gave training in democratic org and mgmnt; (15) see 29; (16) see 13; current events also part of required wrk in Eng and social study at Wm Penn and also in st; (17) see 13; (18) **sex hyg crs at Wm Penn;** required phys tr and health instr; (20) t confs at Wm Penn; (21) required in st program, see 6-7; (25, 28) editor for John C Winston Co '15-'19; **series of silent readers issued** 11-'20 incl much test material; **Aims of Eng Crs 6-18-'20, 5 heads, 19 pts, incl skill in cursory reading,** careful reading and consultation and habit of weighing line by line passages of espec significance while reading other parts but once; literary hist, except as elective, should be incidental and informal; limit studying of names, dates and facts of historic background, **substitute for intel and sympathetic direction; inc pus observations and imagination** in interpreting and enjoying artistic presentation of various phases of life; **dept exams will test his power for appreciation of literature and effective use of Eng rather than for facts of literary hist, so that textbk crs in hist of lit will prove practically worthless in meeting these exams;** (29) by 1-1-'21, with others in h s div will reach majority of h s ts of st outside large cities in confs; (31) att **r 6, r h 3; t ur h 5½; supr ur h 12;** prin **r h 1, ur el 7½.**

LEYENBERGER, Harry W, hd dept stenog and typewriting, Haaren Co-op H S, N Y C; b, '83; (5) admn asst and hd comrl dept '17-'20, and acting prin, May 11-July 1-'20, Bushwick h s; (7) **chrmn com h s comrl ts that drew up 1 yr comrl crs adopted by bd supts;** (16) as one of first co-ordinators for co-op wrk in N Y C, helped make work at Bushwick distinct success; (20) thru close contact with comrl stu during last yr in s, in placing in first positions, and follow up; (29) The New Co-operative H S, bef mtg of N Y Assn of Gregg Shorthand Ts (31) att r 8, r h 4, voc 1, col 4, pg 1 sumr; t r h 1, ur h 12, voc 2½; field, co-ordinato placing pu in business offices and correlating that wrk with s; war taught operation of calculating machines in sumr wa service s, Washington Irving H S 18 other **temporary wrk in offices dur sumr to keep up to date in tg business subjs.**

LIEBERMAN, Elias, hd English dept, Bushwick H S, 10 Bleecker St, Brooklyn, N Y; (7) suprd making syllabi on spelling, gr and short story; (8) constant emphasis on **personality plus technique;** (9) **org Eng exec council elected by ts of Eng to share *responsibilities of admn;*** (10) ts advice **sought before any book is adopted;** (15) **make up and anticipatory exams permitted** when stu has proper preparation; (17) **Eng dept has estab s mag, lit soc, group for correction of speech defects;** (20) **thru composition exercises;** (21) all ts read inspirational patriotic matter to cls frequently; memory wrk in helpful bits of prose and verse; (25) instituted series of progress tests in composition; (28) Amer Short Story; Paved Streets, artcl in Outlook on Iron Hand or Sympathy, dealing with proper attitude toward Amer problems; (31) att ur el 6, ur h 3, col 3, pg 8; t ur el 9, ur h 5; supr 2; war, mem vigilantes.

LIGHT, U L, supt, Barberton, O; b, **9-3-76;** (7) **coms continually wrk on material for crs;** (9) tests and measurements; (17) **orchestras in all grd blds;** (18) nurse, health dept; (22) **gym and aud open to pub; (23) age-grade survey twice ann;** (29) bef ts instit; (31) att r 8, r h 3, col 4, pg 6 mos; t r 4, nor 1; supr 1; supt 20.

LIGON, Moses Edward, supt '19 —. Henderson, Ky; b, 4-15-77; (5) prin Lexington sr h s, '13-'19; (6) supr study Lexington sr h s; **estab jr h s,** Henderson; (7) framing crs for **jr h s;** (8) qualifications of ts raised; (9) **ts made feel supr as helper, not destructive critic;** (10) **ts given voice in selection;** (11) thru local press and several ed jrnls; (12) good wrk commended; literature bearing on wrk is furnished sal inc; (13) **s rm mgmnt upon basis self-control, not repression;** (14) talks bef col and h s pu; (15) **bright pu promoted when ready; spec wrk with retarded;** (16) **pus and ts study local municipal problems, such as water supply, gas, electric lights, street improvements;** (17) orchestras, glee clubs, athl teams, Hi-Y clubs, **debating, literary, scientific, thrift societies;** (18) health and hyg lessons; phys drills; **health plays for pub; dental and med insp; lunches for underfed;** (19) **ni ss;** (20) **ts advise groups; series of lects on vocations and professions by specialists in diff fields;** (21) **s clean-up days for cleaning up rubbish of city;** (22) **s bld used for pub mtgs; books for s libs, lunches for underfed ch, playground apparatus purchased by pt-t assns;** (23) blank for retarded ch, (24) helped measure fo main en nce and operation of ss in Ky third class cities; (25) surveys and tests used; (26) estab jr h s; (27) books, money and equip; (29) col and h s commcmts; (31) att r 10, nor 2, col 3½, pg 1; t r 2, ur el 2, ur h 3; supr 6; field, supr Philippine Is; other, pres Ky H S Athl Assn, dir Ky Ed Assn, pres Henderson Rotary Club.

LINDLEY, E H, pres Idaho U, Moscow, Ida.

LINDQUIST, Theodore, hd dept math, Kansas St Nor S, Emporia, Kan; (28) three-bk series on Jr H S Math, **arranged to aid pu who leaves s at end of 9th grd,** although no wrk omitted that will be needed in sr h s.

LINGER, Wade, co supt, Weston, W Va; b, 4-24-87 (8 ncouraged ts to att nor s; (11) offers prizes for dom sci and art exhibit, best drawing, Eng essay, etc; (12) sal inc 40% bonu for reading prescribed Reading Circle books, urges reading s magazines and jrnls; (13) **mo letters to ts and ss, s mgmnt easier if children interested;** (15) prope

promotion, sometimes a scholarship for accomplishing so much work in a stipulated time; (16) **agr clubs for boys and girls; leadership encouraged by sumr s scholarships in st u**; (17) dist and co ed mtgs; (19) campaign to blot out illiteracy, urging more reading for all; (21) teaching Amer creed; (22) **lit societies, spec day programs and round tables encouraged**; (23) suprn in its infancy; (24) measures proposed by com 5 ts at co instit; (26) more up-to-date hyg s blds being constructed; (31) att r 8, spec 1, nôr 4; t r 12; supr 2; supt 2; other, farmer.

LINN, Paul H, pres Central Col, Fayette, Mo.

LINN, Sheridan, supt '19 —, Patchogue, N Y; b, 9-8-88; (5) supr prin Bay Shore, N Y, '16-'18; co Y M C A '18-'19; (12) new sal sched; (13) confs and mtgs; (17) jr R C, religious ed, b scouts; (20) org part time s; (21) org ni s; (22) **ni cls in cooking**; (25) various tests used; (31) att r 8, r h 3, pg 6; t r 1; supt.

LINVILLE, Henry R, t Jamaica H S — '20, N Y C; pres Teachers' Union, N Y C; 12-'20, asked bd supts for yr's leave of absence without pay **to study N Y C educational system and its relation to ch and ts**; request refused on grounds that Ts Union agt was not fitted to make such survey; he replied meeting charges and challenging bd supts to begin in own way thoro study of meth of tg employed in s system; union begs privilege of vying in friendly way with bd in effort to learn conditions under which tg is done in order to improve conditions.

LIPPITT, Walter O, supt '18 —, Fergus Falls, Minn; (5) supt '13-'18, Jackson, Minn; (7) **estab jr col**, 2 yrs col wrk accredited by st u; (13) **stu civic clubs tr for citizenship, good govt, care of s property, parliamentary practice; each stu hands in list of ways for "boosting" s, duplicates eliminated, and typed lists posted in each rm**; (17) **forum org for boys, discussion league for girls, two lit societies**; (19) **ni s cls in sewing, cooking, comrl wrk**; (21) see 13; (22) open nights for parents to see indus dept; (27) **prizes for pub spkg, original Eng wrk, improvement in writing**; (31) att ur h 4, col 4, pg 1; t ur h 9, supr 7; other, vp st ed assn '08-'19.

LITTELL, Howard Victor, supt Saranac Lake, N Y; b, 1-10-83; (5) with Foyer du Soldat as dir transport '18-'19; (12) promotion and bonus based on **sys of grd in both el and h ss**; (15) **1 period wk reserved by ts for pus below certain avg; pus above avg have additional study hall assignments**; (16) **debates in gen assembly; socialized recitations**; (17) **s paper under pu mgmnt; inter-mural athl**; (18) physicians make short talks each mo; (19) **part time ss**; (20) **study made of diff vocations**; (22) comrl dept equipped with modern office devices; equip for homemaking added; co-operation with R C; (27) **prizes offered by citizens**; (29) Efficiency in Ed, bef Assn Acad Prins, Syracuse; Jr H S, bef univ convocation, U St N Y; (31) t, supr, supt.

LLOYD, Wm H, prof law, **Law S, U Pa, Phila, Pa**; b, '70; 7) 16 pp outline on **seminar crs in legal hist; (21) S A T C lects** on war issues; (26) bk, *Cases on Equitable Doctrines*, '17; artcls in U Pa Law Review on The Surety, ..Partition, Pulkington's Case; (31) att col, pg; t col 10.

LOCKERMAN, Joseph H, dir training s, Baltimore, Md.

LOCKEY, Joseph Byrne, prof internatl relations, '19 —, George Peabody Col, Nashville, Tenn; b, 2-2-77; (5) instr internatl relations, sumr ses Columbia U '19; (7) offers crs in **industries and commerce of Hispanic Amer, hist of Hispanic Amer, Amer diplomacy, contemporary Pan Amer Relations**; "all ss from univ down should contribute to ideal of internatl peace"; (28) book, Pan-Americanism, Its beginnings, '20; (31) att r, r h, nor, col, pg; t; other, inspector pub instr, Republic Peru; war, 49th Inf U S A '18-'19.

LONG, LeRoy, dean and prof surgery, s medicine, U Okla, 1320 Classon Blvd, Oklahoma City, Okla; b, 1-1-69; (8) **raised entrance requirements**, empl additional ts, added new equip and secured adequate hospital advantages, as a result of which council on med ed of Amer Med Assn advanced s to "A" grd; secured from legis sufficient funds to bld hospital of 176 beds to be used in connection with and as part of s med; 3 distinct results from development of s med, stus better prepared for med crs at entrance, better training espec in clinical wrk, many poor people receive expert attention beyond their reach before hospital was built; (31) war, major med corps U S army after 8-5-'18, dn chg exam of physicians for service in med corps of army for Okla until armistice without pay; at present major in med reserve corps U S army.

LONGSDORF, A J B, supt '18 —, North Baltimore, O; b, 7-14-84; (5) supt Cygnet, O, '12-'18; (7) planned 6-yr h s, with gen sci and jr Latin in 8th grd; (10) judgment of ts regarding texts given more consideration; (14) chapel talks on tg as service; **motion picture slides on t shortage**; (16) **using magazines in cls**; (17) org b and g scouts, camp fire girls; assisted in founding pub library, lyceum lect crs, Chautauqua, **art exhibit**; (18) interesting pub in benefits of med inspection of s ch; (21) **s bld hdquarters for b and g scouts, and ann Chautauqua**; (23) age-grd tables used; **conference and unsatisfactory wrk cards**; (27) citizens give addr in h s in interest of ed; (29) What Beneficial Changes Come to 7th and 8th Grades by Org of Jr H S bef Instit of Wood Co, O; Value of an Ed, Principles of Tg, bef commcmt and Sunday S convs; (31) att r 8, ur h 1, nor 3, col 4, pg 3 sumr; t r 3, ur h 8; supt 8.

LORD, Livingston C, pres st nor s, Charleston, Ill.

LORY, Charles A, pres Col Agr Col, Ft Collins, Col.

LOSE, Charles, pres st nor s, Lock Haven, Pa.

LOUGH, James E, prof psy and dir of extramural wrk and sumr s, N Y U, N Y C.

LOUGH, S A, pres Baker U, Baldwin City, Kan.

LOVE, F S, pres Louisberg Col, Louisberg, N C; (19) pres N C conf Epworth League; (29) talks on after-war ed thruout N C.

LOVENTHAL, Lee J, insurance business, 308 Church St, Nashville, Tenn; b, 11-28-75; chrmn com playgrounds and recreation, incl kindergarten, bd of park comn; comr Watkins Institute free ni s; helped raise endowments for Vanderbilt, Geo Peabody and Fisk (colored) univs; pres Social Service Club of Nashville, which helps mold pub sentiment and effect ed legis.

LOVETT, A J, supt, Blackwell, Okla; b, 12-29-59; (8) ts instr in tg most difficult subjs; (15) spec opportunity for bright pu gain time; (18) med insp and advice free; (20) spec advice given pu in selecting wrk; (31) att ur el 8, ur h 4, nor 1, col 5; t r 4, spec 1; supr ur h 25.

LOVETT, E O, pres Rice Instit, Houston, Tex.

LOWDEN, Frank O, gov '17-'21, Springfield, Ill; said in '20 "It is obvious that there is a limit beyond which taxes cannot be levied, no matter how high and worthy the cause. It follows that those who are interested in ed should help in every way within their power to keep the ordinary expenses of govt down so that there may be more money for ed needs. The ts of state can exercise a powerful influence in this direction if they will".

LOWELL, A L, pres Harvard U, Cambridge, Mass.

LOWREY, W J. pres Blue Mountain Col, Blue Mountain, Miss.

LOWRIE, Selden Gale, prof polit sci, U Cincinnati, Cincinnati, O; b, 8-13-84; (5) capt ordnance dept U S A '18-'19; spec representative A R C in Turkey, '19; (17) orgs crs and gen admn of 1st home service instit A R C, Cincinnati Dist '17; (21) editorial on All Americanism, in Women's City Club Bulletin 2-'20; mem governor's com for patriotism thru ed; (28) see 21; several artcls on govt activity, and pub finance; (31) att ur el 8, ur h 4, col 4, pg 4; t col and pg 10; field, some time municipal reference librarian, Cincinnati also Ohio; war, see 5.

LOWRY, Ellsworth, prin tr s of St Nor, Winona, Minn; b, '79; (7) reorg jr h s crs study so that 90% of all ch staid to end of 9th grd; (8) main idea in lit wrk in Eng crs is to get definite reading habit and correct lit tastes; in short story crs cls read 16 stories, but pus read outside from 40 to 118 for fun of reading; pus know modern drama and authors better than col grads; (28) New Tendencies in Org, in S Admn and Supr, 1-'20.

LULL, Herbert G, dir t tr, Kans St Nor S, 832 Union St, Emporia, Kans; b, 5-15-74; (7, 28) Social Core of H S Curriculum in S Review, 1-'18, 17 pp, outlines jr and sr h s curricula by constants, subjs which should be constant if org to make contributions to citizenship—math, gen sci, geog, home econ —and by electives; "preparing for univ or vocation at end of h s crs is an election, and neither kind of preparation should have any weight in determining prescribed subjs for all h s stus"; Admn of Jr and Sr H S Curricula, in Amer Schoolmaster, 12-'18; (8) chrmn, jr h s div, year book, Natl Soc for Stu of Ed, which assembled records of jr h s projects from all over country; Project Meth of Learning, 11 pp; definition, "when pus consciously set up purpose, make plans to accomplish it, execute plans, and finally measure results of wrk by comparing them with original purpose"; observation and score cards for project meths of learning for pu and t activities in recitation period, and in supr study period and in drill projects; Redirection of H S Instruction, now in proof; artcls in ed jrnls on project meths; (29) on project meths; (31) att nor 4, col 2, pg 3; t ur h 4, nor 7, col 9, pg 5; supr nor 7; supt 5; war, dir jr R C.

LYLE, H S, pres Arkansas Cumberland Col, Clarksville, Ark.

LYMAN, Rufus Ashley, dean col pharmacy, U Neb, Lincoln, Neb; b, 4-17-75; (8) has attempted to raise requirements for study of pharmacy and to improve quality of tg; (29) as pres, Amer Conf Pharmaceutical Faculties, made addr showing problems bef conf; (31) war, chrmn com to formulate program for pharmacy unit in S A T C.

LYNCH, Samuel Adams, hd dept Eng, Ia St Ts Col, Cedar Falls, Ia; b, 8-27-68; (7-10) thru clsrm tg, ext service, espec in crs The Tg of Eng; (19) thru Saturday study centers; (20) considered in crs The Tg of Eng; (22) see 19; (25) presented and discussed at study centers; (31) att r 7, ur el 1, ur h 2, col 4, pg 2; t r 2, ur h 7, nor 5, col 11; supr 7.

LYON, Elias Potter, prof physiology and dean med s, U Minn, Minneapolis, Minn; b, 10-20-67; (16) devised plan described in Minn Med 4-'19 of Clinical Tg for U Minn Med S, whereby stu internship is made possible bef grad, and year has 4 equal length quarters.

LYON, Gilbert R, supr prin '19 —, Pierson H S, Sag Harbor, N Y; b, 2-13-94; (5) phys tr dir and coach, Hudson Falls, N Y, '17-'19; (12) introd social fac mtgs to promote spirit of fellowship; (18) by co-op local R C, s nurse secured; new system follow up phys exams introd; (21) estab ni s for foreign born; (22) estab reg pt-t mtgs; (23) reg business meths of s and ch accounting introd for first time; (31) att ur h 3½, col 4, pg ¼; supr 2; supt 2; war, U S army '18.

McALLISTER, Perry W, prin '19 —, Lovington, Ill; b, 6-4-93; (5) supt '17-'19, Clay City, Ind; (8) **profess library for ts;** wkly discussions of cl rm problems; (17) **estab pig and corn clubs; testing seed corn;** (21) stereopticon views used; polls visited by cls; (22) **gym and comm hall** in h s; (23) median grd each pu secured monthly and **progress illus by curve;** (31) att r 8, ur h 4, col 4, pg 1; t r 1, r h 4; supt 4.

McAULIFFE, Frank J, supr prin, Sloan, N Y, '18 —; 262 Penn Ave, Buffalo, N Y; b, 10-13-89; (5) instr, Cleveland Ave and 22 St ss, Niagara Falls, N Y, '17-'18; (8) urged higher sals to enable ts attend sumr ss; encouraged ts attend Columbia ext crs; (11) chrmn publicity com for Erie co schoolmasters' assn; (15) secured spec tr t to make tests for defective and backward pus; co-operated with Erie co child welfare soc; (16) indus arts, voc ed, and commrl wrk; (18) **introd 2 20-min recesses outside daily, 3 days of supr and 2 of free play;** introd health and acad card for 8-yr follow-up; **spec health t and s doctor co-operated; secured glasses for all needy pus by co-operation with s doc and eye specialist;** (22) **co-operated with athl club to make playground for use of s and community for all athl, with s gym for socials and indoor activities;** (23) **spec stock record book kept by each t,** with controlling record in office—stock and order in column form, with date as check; (31) att ur el 9, ur h 4, spec 1, nor 3; col; t r 1, ur el 5, ur h 1; supr and supt 2; other asst cost accountant, Carborundum Abrasive Co, Niagara Falls, N Y.

McCABE, F X, pres De Paul U, Chicago, Ill.

McCABE, James, pres St Xavier Col, Cincinnati, O.

McCALL, Mrs Jessica Phillips, investigator, writer and shopping consultant; Madison Square Hotel, N Y C; collected material for The Port of N Y, 361 pp, by Thomas E Rush, surveyor of the port of N Y; outlined educational programs of port education for business men in Philadelphia, Wilmington and New York.

McCALL, Wm A, asst prof experimental ed, '19 —, Teachers Col, Columbia U, N Y C; b, 1-9-91; (5) instr exper ed; (6) worked upon plan for determining ed objectives, scientific, quantitative, dynamic, democ; (8) plan for utilizing stnd tests to improve effic of tg particular subjs; (9) plan for more refined measure of t efficiency than customary in surveys or ordinary supr; **outlined procedure for supervisory uses of tests;** (11) wrote chapt in book on **meths of graphic, tabular, linguistic presentation;** (12) **outlined meth of exams without drudgery of grading papers and plan for fairer evaluation of ts thru use of ratio, from mental age and ed age;** (13) **plan for pu to score own exam papers;** (15) **plan whereby ed objective may be exactly located according to native capacity of pu; system of reporting marks recognizing indiv diffs;** (16) wrote chapt on how to corporate capacity to learn; plan for reduction of present diff bet indiv which is **fundamental obstacle to genuine democracy and is responsible for present social and *economic chaos;*** (18) **descr how tests may *be used as regulator of pu effort;* some should be prodded and some restrained for benefit of health;** (20) **outlined how ed and intel tests may be used for voc guidance;** (25) **plan for utilizing mental age, ed age, and accomplishment in classif of pu and guidance of instr;** (28) textbook being publ, **How to Measure in Education,** containing material descr above; **How to Use Measurement in Teaching Reading,** to be publ in B F Johnson & Co's Teacher's Manual; several artcls on measurement, describing experimental researches in ed; (29) on measurement; discussed **effect of ventilation upon mental effic** bef Internatl Conf Women Physicians; (31) att r 8, r h 2, col 4, pg 2; t col 2, pg 4; field, psychologist N Y st comn on ventilation; war, constructing and standardizing tests; survey of milit ss of engineering.

McCAMMON, G E, pres McKendree Col, Lebanon, Ill.

McCANN, Alfred W, food expert for N Y Globe, writes for newspapers and magazines and addresses audiences on health values of diff foods and on indiv and natl health needs; Tg Our Ch Lies about Food in Phys Culture, 1-'21 cites instances of mis-information in textbks and failure to use fed and other bulletins: "How long does it take for authors of textbks to catch up to progress of time?"

McCARTHY, Chas, st legislative reference librarian, '01 —, st house, Madison, Wis; b, '73; (5) asst to food dir, visited Europe on mission for food admn and war labor bd; (24) in consultive relation with legislators helped interest them in ed needs.

McCARTY, Francis A, minister, 818 Vermont St, Quincy, Ill; b, 12-16-'67; mem bds of Ill Wesleyan U, Ill Woman's Col, Chaddock Boys School.

McGARITY, W Jay, supt, Aiken, S. C; b, 10-15-80; (28) textbooks, arith in ms h s reader being compiled; (31) war, co chrmn jr R C, chrmn co W W.

McCASH, I N, pres Phillips U, Enid, Okla.

McCASKILL, V E, pres st nor s, Superior, Wis.

McCHESNEY, W R, pres Cedarville Col, Cedarville, O.

McCLENAHAN, P E, st supt pub instr '19 —, Des Moines, Ia; b, '76; (5) dean col ed Des Moines Col, '17-'19; ed dir Ia for fed food admn; supt city ss, Burlington, Ia, '18-'19; (6) emphasizes consol s and standardized 1-rm r s; (7) modern crs study for r ss; (8) $150,000 approp for nor tr h ss, 191 ss in operation with approx 5000 enrolled and 2500 grads, crs study 2 yrs; (9) **making ss for ch instead of ts;** (11) press artcls; (12) **estab st-wide contest for scholarship;** 1 boy and 1 girl in each co given spec certif of scholarship; these 198 are classified and the 15 boys and 15 girls with highest records receive spec certif of scholarship signed by st supt and natl comr of ed; (19) **spec campaign** in which Gov. W L Harding, voc dir W H Bender, r s insp May E Francis, dir of music C A Fullerton, st supt and others took part; **plan has been to go to co seat, then with**

co supt take 2 or 3 car loads of people to visit 1-rm r ss, making brief survey of surroundings, visiting ch and spkg to parents and pus assembled; after day's driving, large number of ts return to co seat and have rousing ed mtg in evening, in large number of cos with very wholesome effect; (21) rept and bulletin on this subj ready for print; **law requires crs in citizenship and com has been appt to prepare outline**, educators, journalists and professional men helping; (24) **helped get 31 new laws; free ts placement bur estab** where ts may enroll and bds of ed may have access to supply of ts, wrk being free to both parties; ts were saved over $50,000 in fees this yr; (27) voc ed promoted and extended, wrk in agr emphasized; (28) **Costs in Education, study of stu-hr cost in h ss of st**; Our R Ss; (29) over 100 last yr; The New Ed, The Cost of Ed, bef Wyo and Ia ts assns, Ind and Ky co instits; (31) att r 6, ur h 1, nor 4, col 2, pg 3; t r 3, nor 1 trm, col 3; supr 3; supt 1, st h s insp 6; war, see 5.

McCONATHY, Osbourne, dir dept p s and comm music, s of music, Northwestern U, 1727 Wesley Ave, Evanston, Ill; b, 1-15-75; (5) as above, also music dir p ss Evanston dist 75; music instr Evanston township h s; dir sumr s of music, N W U; dir Amer Instit Nor Meths, Boston and Evanston; (6) **ed thru music**; appeal of music is practically universal tho indiv reaction to appeal differs according to indiv diff in capacity, talent, taste, environment, etc; these manifold indiv differences in reaction to music may be classified under 3 gen hds since indiv is chiefly concerned with **music as social, cultural or voc subj; pub music ed should be sufficiently elastic to devp the indiv in line with his own capacities and interests**; (15, 25) **studies ch thru series of surveys** covering singing ability, **evidence of rhythmic feeling**, gen intel, **home questionnaire covering heredity, environment, evidences of interest, of talent, of training, etc, psy tests of musical capacity**; on result of these studies, **each ch is encouraged to study those phases of music which accord with his capacities and tastes**; ample latitude is allowed for mistakes; ss offer crs covering all phases of music study **from crs in listening** to crs in playing piano and instruments of orchestra and band; (27) **comm music assn** has been org which co-operates effectively with ss; **local music study club offers assistance to ss**; comrl assn and Rotary club have contrib to music wrk in ss; (28) exec editor Progressive Music Series, grd s text in vocal music; S Song Book, for 8th grds and h ss; chrmn com that prepared U S bur ed bulletin 49, '17, Music in Secondary Ss; (29) numerous bef ts assns.

McCONAUGHY, J L, pres Knox Col, Galesburg, Ill.

McCONNELL, James M, st comr ed, St Paul, Minn.

McCONNELL, John P, pres st nor s, East Radford, Va.

McCORD, Clinton P, consulting psychiatrist, Berkshire Farm, Albany, N Y; (15) aided in instituting definite program applying definite findings of sci to training and discipline of delinquents; (18) wrkd out plan for health instr in grds of city; (28) **Physical and Mental Condition of Delinquent Boys**, in Jrnl of Delinquency, 9-'19, 20 pp, showing need for careful diagnosis of limitations, capabilities, etc, of indiv cases, clear understanding by officers in charge and proper grouping of cases; (31) other, health dir, bd ed Albany, instr ed hyg Albany med col, prof hyg and phys diagnosis, Cornell sumr s.

McCORD, Marvin Owens, supt, Manchester, Ga; b, 5-1-86; (7) introd 1-6 and 2-12 plan in h s wrk; in 1-6 plan, 1 subj is pursued at a time for 6 wks, 5 hrs daily, completing 1 yr's work, used during sumr session; 2-12 plan is used during reg s term, 2 units are completed in 12 wks so that 6 units are completed in 36 wks; **possible for pus to complete reg 4 yr crs in 2 yrs and 3 sumrs; plans to unite 3 or more small h ss**, place specialist at hd of each dept and let them itinerate, e g same t could t hist in all the ss; in poor sects, **1 chem lab, portable, could serve several ss**; better ts will thus be available for r ss and higher sals can be paid; (8) **introd daily rept card so that pu keeps own record where cls not too large.**

McCORMICK, J F, pres Creighton U, Omaha Neb.

McCORMICK, Mary G, supr nutrition '18 —, st ed dept, Albany, N Y; b, 12-11-82; (5) instr nutrition, Teachers Col, Columbia U, — '18; (18) **org nutrition wrk in p ss of N Y st**; see 28; (28) bulletin, **Nutrition Notes for S Nurses**, 8 pp, 2-15-'19, discusses evils of malnutrition and strategic position of s nurse in battling against it, value of various foods e g milk, cereals, vegetables, fruit, eggs, meat, height and weight table for girls and one for boys; bulletin, **R Hot Lunch and Nutrition of R Child**, 19 pp, 10-15-'19, "midday meal of cold food, eaten 5 days wk thruout s yr, is almost certain to have harmful effect on health of t and ch . . . **practice of preparing at s one hot dish is rapidly growing"; advantages, ch more attentive in afternoon, soothing effect of sitting down to quiet social meal, gives t opportunity to make suggestions about kinds of foods ch should bring in lunch boxes from home, ch learn to eat what other ch eat, t may tr ch in observance of usual forms of good table manners, when there are foreign-born ch in r s the noon lunch becomes meth for tg them Amer cooking and they may also t some of their meths of preparing food**; 15 recipes; directions for org of wrk, distrib of cost, equip, and other suggestions; tables showing some food values of milk, height and weight table for girls and one for boys; (31) att ur el 8, ur h 4, col 4, pg 1; t ur el 3, col 8; supr 2½.

McCORMICK, Samuel Black, chancellor U Pittsburgh, '04-'20, Pittsburgh, Pa; b, 5-6-58; resigned autumn '20; (12) 40% sal inc; (13) stu senate; (14) in sumr '20, mems of fac

were sent to almost every ts instit in Pa to recruit ts; (15) re-estab dept of ed psy with psy clinic; (16) authorized publ of **"Good Citizenship";** (18) added woman physician; (19) liberal policy of u ext; (20, 21) **u lects on city problems incl idea of producing "The Pittsburgh Plan" to give an "orderly, scientific, comprehensive program of city bld, and to secure for people of city greater comfort, safety, health, convenience, utility and beauty in their daily lives";** topics incl recreation, streets, transit problems, housing metropolitan dist and pub health problems, **indoor recreation, putting Pittsburgh's rivers to work, rail transportation and terminals, civic art,** legal aspects of city planning in Pa; (21) employ instr of Amer to train ts of adult foreign born; with Frick Ed Comn conduct each sumr an Amer Instit, in '20 from 6-30—7-12; conf problems incl **war and immigrant problem; using s houses in Amer problems of immigrant in the factory; immigrant household and its problems; ch of foreign parents;** (22) **$300,000 clsrm bld as** result of reorg alumni office which conducted campaign; (24) proposed reorg of higher ed in Pa, and participated in wrk of Constitutional Revision Comn, '20; (25) since '17 u **has conducted wrk in ed measurements in western part of Pa; many fac mems detailed for expert service on various surveys;** (28) see catalog and univ leaflets; (29) too frequent to be itemized; (31) att col 4, p g 3, spec 2; pres col 7, u 16; (32) trustee Carnegie Foundation for Advancement of Teaching.

McCORMICK, Susan, prin P S 106, N Y C; (18) promoted dental survey in s, preparing schedules, gaining consent of foreign parents, etc; carried on health drive simultaneously with dental survey; see J. S. Taylor.

McCURDY, James H, editor '19 —, Amer Phys Ed Review, dir phys ed Internatl Y M C A Col, 93 Westford Av, Springfield, Mass; b, 12-2-66; (5) Y M C A dir div health phys ed and recreation with Amer forces in France; (17) mem com N E A on standardization of s bld planning and construction, to recmnd provision for extra-curric activities; (18) sec natl com Amer Phys Ed on health exams; (24) chrmn legis com on phys ed legis st and natl, under natl phys ed service bu; (28) Bibliography of Phys Tr and Calisthenic Nomenclature; (31) att r 6, r h 4, nor 1, col and pg 5; t col 25.

McCUTCHAN, R G, dean s of music, DePauw U, Greencastle, Ind; b, '77; (22) wrk deals largely with music as social factor and means of **comm betterment;** (29) bef clubs, ts instits, churches, Rotary, etc; (31) att ur h, col, pg; t and supr col, pg; field, spkr; war, comm music organizer st council defense; other, sec Music Ts Natl Assn.

McCUTCHEN, Margaret, co supt, Central City, Neb; b, 9-9-82; (6) standardizing r ss; (8) **revised r s program; taught r ts how to conserve time;** (11) **wkly reports co papers;** (12) ***better boarding conditions;*** *(16,* 17) b and g *clubs; (18) health crusade thruout co;* (23) certif for good att; (24) mem st legis com on ed 2 yrs; (31) war, mem coms.

McDERMOTT, J F, pres St Peter's Col, Jersey City, N J.

McDILL, Robt M, prof math, Hastings Col, 119 E 7th St, Hastings, Neb; b, 3-25-72; (5) prof math, Fremont Col, Neb, '17-'19; (7) beginning wrk in algebra and geom placed on more natural and concrete basis; (28) artcl Mental Discipline, in Mid-West S Review; booklet Exercises Introductory to Geom in ms; (29) Age Factor in Ed; Serious Side of Life; Whither Educationally; (31) att r S, r h 4, col 4, pg 1; t ur h 12, col 13.

McDONALD, James R, ed editor, Little Brown Co, 34 Beacon St, Boston, Mass; b, 6-18-67; (7) as life-trustee of Lawrence Acad, Groton, Mass, wrkd on plans for reopening instit on new basis; (21) as publisher promoted more extensive use of 4-bk series on Americanization; (28) editorial wrk on primary, intermediate and secon texts; (29) toast master, ed publishers dinner, Cleveland, O, 3-'20.

McDONALD, Robt Alex F, prof ed, dir sumr ses, Bates Col, Lewiston, Me; b, 10-4-78; (12) estab Bates sumr ses to tr jr and sr h s ts in service; (19) promoted and t comm ss of religious ed in Lewiston and Bath, Me '20; **promoted s for citizenship at Bates;** (21) see 19; (22) plant and bld of Bates **available for comm use in religious ed;** (26) sumr ses conducted under private initiation in '19; (31) t col 5, pg 2 sumr ses.

McDOWELL, Milton S, dir agr ext service, State College, Pa; b, 1-13-72; 58-pp **ext** circular, 6-'20, illus, **lists 5 ext circulars and 7 reprints publ during yr,** titles incl children's clothing, dressmaking at home, suggestions for selecting and building a silo, home storage houses for fruits, undergarment making, family vegetable garden, homemade fireless cooker, care repair and remodeling of clothing, s lunch, food value of milk and other dairy products, grape culture in Pa, feeding laying hens and chicks; **survey was made of 41 cos to become familiar with insect conditions** and ascertain if such problems were of more than local importance; **co-op marketing orgs promoted;** b and g agr club wrk fostered; in home econ sect, **20 demonstrations were given of hot lunches for s ch and 1760 children reached; health days and health weeks promoted; importance of farm accts and household accts urged;** total of 1000 foreign women and girls reached during yr.

McDUFFEE, Mrs. Chas H, housewife, Alton, N. H; b, 1-18-74; mem Alton s bd, chrmn ed com general federation of women's clubs; as dist chrmn held ed confs thruout st; pres st pt-ts assn; collaborator on character ed research; supported bill for st-wide supr of ss.

McFARLAND, Walter B, supt '16 —, East Las Vegas, N M; b, 3-6-77; (24) chrmn com ed, prepared ed program to be presented to legis; (26) empl **attendance officer who is health officer; full time health nurse;** (31) att r S, ur h 4; supt 18; field, conducted co instits.

McGARITY, W Jay, supt, Aiken, S C; b, 10-15-80; (28) textbooks, arith in ms; h s

reader being compiled; (31) war, co chrmn jr R C, chrmn co W W.

McGAW, Frederick M, prof math '10 —, Cornell Col, Mt Vernon, Ia; b, 5-29-70; (6) ed shd be servant of humanity; to that end has preached breadth, depth, variety, and distinctly that money getting is not end of all; (10) reviews books bef cls of would-be ts, pointing out principles of choice; (14) talks concerning this continually; (31) t col 18.

McGILL, H S, field agt N E A, 1201 16th St, N W, Washington, D C.

McGILVREY, John Edward, pres '11 —, Kent St Nor Col, Kent, O; b, 1-8-67; (6) secured wider recognition for plan of paying living wage to stus in nor ss, as "vital and necessary to Amer ed, which would inc effic of nor ss manyfold, and out of all proportion to inc cost to st"; (14) sends fac mems to grad cls all h ss in dist to present advantage of nor s and tg career; (19) ext div for ts in service, enrollment nearly 2,000; reaction on sumr s has inc enrollment for 6 wks to 2,555 and changed entire character of wrk; sumr s stus now regular in att and in programs looking toward graduation; (21) spec preparation for ts in this field; (31) att r 10, nor 4, col 2; t r 3, ur h 1, nor 1, col 3; supr ur h 3, voc 1½; pres 20; field, h s insp, U Ill, 3 yrs.

McGLOTHLIN, W J, pres Furman U, Greenville, S C.

McGRATH, Wm J, prin, P S 83 Queens, N Y C, 850 Vernon Av, L I City; b, 3-20-86; (8) mimeographed sheet giving qualifications and results which are expected of ts; (15) Catch Up and Get Ahead Club, for backward and bright stus—stus study assignments for advanced grd under t's supr, along with own wrk, until ts agree that they can advance; bright pus kept to study of hist and geog in lower grd to end of trm; (20) "voc guidance crystallized in story" i e, lives, struggles, failures and successes of typical men in all trades and professions studied and discussed.

McINTIRE, Ira H, asst supt '20 —, Green Bay, Wis; b, 12-20-81; (5) supt Muscatine, Ia, '12-'19; prin Univ H S, Iowa City, Ia, '19-'20; (7) is org for entire sys; began with general study mtgs, then formed coms among ts; is planning sumr nor which all ts must attend with leaders in various fields for spkrs; this will be cheaper than usual nors, all ts will get benefit of it, it will be adapted specially to Green Bay's needs, and ts will receive full credit for full 6 wks wrk; (11) by talks bef pt-t assns, Rotary and Kiwanis and gatherings of citizens is attempting to "sell ss to public and get pub opinion behind needed changes"; (29) New Ed Objectives bef aud of from 10 to 200; (31) att r 8, ur h 4, col 4, pg 1; t and supr ur el 1, ur h 4, col 1; supt 8.

McINTIRE, W W, dean st nor col, O Univ, Athens, O; (5) prin h s Norwood, O; (24) for 10 yrs promoted ts pension legis; wrote bill and was chrmn com to secure passage; (29) talks in Cleveland, Cincinnati, Columbus, Dayton, etc, to ts in behalf ts pension legis and tax legis to inc s support; (31) att r 8, ur h 3, col 4, pg 1; t r 3, ur el 1, ur h 10, nor 1; supr ur h 17 nor 1.

McINTOSH, E, co supt '18 —, Giddings, Tex; b, 1870; (9) suprn kindly, suggestive, patient, but positive and constant; (10) text books accessory, much collateral reading; (11) newspaper artcls, circular letters to ts and trustees; (12) sal inc, ts homes; (17) co interscholastic league; (18) circulars on sanitation and indiv health; (19) s not for pu only, but for neighborhood; (20) lantern slides, ed lects, tour of co; (21) civics taught earlier grds, in form of comm study, interrelationship of industries, civic co-operation in society and st; (22) new s blds, better equip, ts homes, majority r ss with st aid; (23) s wrk fitted to needs of pu, not pu to system; (24) author new law for consol; (26) better blds and equip; (27) "all citizens brought into contact with ss; s is index of ed temperature of comm and st; (29) numerous at r gatherings; (31) t r 13, nor 2; supr r 12, ur h 4; war, assoc mem legal advisory bd; other, local food administrator; co bd ts examiners 10 yrs.

McKAY, J W, pres Waynesburg Col, Waynesburg, Pa.

McKee, Ruth Karr, housewife, Olympia, Wash; b, 3-28-74; regent, U Wash; mem st council defense; st chrmn woman's com of natl council defense; st chrmn minute women of Wash org for furtherance of patriotic ed during and since war.

McKEE, Mark, lawyer; counsel to fraternal orders; sec Mich Comm Council Comn which see; helped secure st law estab Comn with power to keep alive war time spirit of citizen co-op for peace wrk and to make reconstruction studies on st govt.

McKENNY, Chas, pres Mich St Nor Col, Ypsilanti, Mich; b, 9-5-60; (8) helped org Amer Assn of Ts Cols '17 which is aiding in campaign for extended crs in nor ss; (14) by talks to h ss, Rotary clubs, bds commerce, etc; (15) estab dept at Mich St Nor Col '18 to develop instrumentalities for eliminating subnormal ch from grds; dept will be moved to Detroit Nor S because of added facilities for clinic wrk; (31) other, represented Mich in regional conf on business tr and comrl ed.

McKENZIE, F A, pres Fisk Col, Nashville, Tenn.

McLAIN, W W, comr Jackson Co '15 —, Jackson, Mich; b, 11-29-71; (7) sched for 1-rm r s; (8) circular letters sent to ts regarding weaknesses and offering constructive suggestions; (9) advocated legis for more and better supr for r ss; (15) chrmn com to study problem of backward and mentally defective ch in r ss, issuing 22 pp rept '18, Backward and Deficient Ch, publ by dept pub instr; lists 8 causes of backwardness illness, late entrance, frequent change, irreg attendance, defective hearing or vision, other phys defects, inability to spk Eng, feeble mindedness; urges consol of r ss so that provision may be made for mentally handicapped ch as in ur comms; in absence of this suggests co s homes for care of mentally defectives; (16) co club work; (18) s nurse; (19) consol brings more and better ss to large ma-

jority; (23) card index of ts showing promotions made by each for several yrs; (24) see 9; mem com St Ts Assn to draw and push bill favoring co unit of org; (29) talks on consol, ed wrk in r ss, mentally defective ch; (31) att r 7, h 3, col 1½; t r 4½; supr 5; supt 8; war, co dir B W R, mem exec com R C, assisted all war drives.

McLANE, C L, pres, Fresno St Nor S, Fresno, Cal; b, 4-4-62; (7) collaborated in planning reorg nor ss on col basis; (11) stu orgs rept all s activities to local papers; (12) org faculty club and other social groups; inc sals; (18) phys ed dept org; swimming pool; (21) secured short crs in Amer thru U Cal to tr ts of Amer; (24) mem st legis com; (31) att r 8, ur h 3, nor 1, col 4, pg 1; t r 3, ur el 6; supr 14; pres 9; war, 4-min man, council defense, pres war hist com.

McLAUGHLIN, J O, supt '18 —, Corvallis, Ore; b, 5-23-82; (5) supt '17-'18, Hood River, Ore; (7) upperclsmen taking studies scheduled for earlier yrs of h s receive only partial credit, unless extra wrk is taken in crs; (11) dept jrnlsm in Eng has charge of all s publications and publicity repts for newspapers; (17) 2 out of 32 points required for grad may be taken in stu activities; s credit for out-of-s wrk in Bible and music; (18) malnutrition clinics with follow up wrk; (23) banking system in h s office to take care of all monies connected with cls and stu activities; (24) one of com of 2 to wrk with '19 legis to secure min sal law for ts, law insuring 4-yr stnd h s ed to every boy and girl in st; (31) att r 8, r h 3, col 4, pg 1; t r 2, r h 1; supr r h 1; supt 15½.

McLEOD, Laurence S, hd dept psy and ed, '18 —, Henry Kendall Col, Tulsa, Okla; b, 9-9-87; (5) hd nor tr dept, h s, Texarkana '17-'18; (8) artcl in Kendallite, col mag, on economy in study; (28) Measurement of Intel, in Kendallite 3-'20; Influence of Increasing Difficulty of Reading Material upon Rate, Errors and Comprehension in Oral Reading, in El S Jrnl, 3-'18; (31) att r 10, ur h 4, col 4, pg 1½; t r 8, r h 2, ur h 3, col 2; supt 2.

McMANUS, James B, supt, 748 Gooding St, La Salle, Ill; (7) after consulting with ts, org Rules and Manual of Study, La Salle City Ss, 105 pp, illus, gives regulations for supts, prins, ts, pus, janitors; wrk outlined by grds rather than subjs; music, drawing, dom sci, manl tr listed separately; list of texts and materials needed for each grd; (10) U S histories and physiologies for grds selected from list submitted by ts who had studied several texts and used them for time; (12) bonus for exceptional wrk; (15) pus in upper grds promoted without red tape when ts and supt believe them capable of doing advanced wrk; (17) org pub playgrounds; mem bd dirs, charity wrk; (19) coms in mines and factories to promote interest in ni ss and part time ss; (21) civic leagues in each s, with joint mtg bi-yr to discuss civic affairs or comm activities; (22) ni s, sumr s, lects, music, movies, plays in eud for pub especially foreigners; (23) blanks for pus repts; (24) mem legis com *of Ill Ts Assn;* pamphlet Tax Reform in Ill, *discussion of sources of income for support of p ss; (29) Lib loan, peace day,* memorial day talks; (31) att r 8, ur h 3, nor 2, col 3; t r 4, ur el 3, ur h 1; supt 18.

McMASTER, W H, pres Mt Union Col, Alliance, O; b, 9-17-75; (6) publ 8 issues ann col bulletin in popular form, widely distrib, The Pennant; (7) 10 wks sumr s enabling col stu complete 4 yrs in 3; (8) free cuts eliminated; (11) publ dept under supr alumni sec; (12) sal inc 20%; (14) large percentage grads enter tg; (15) col kept small in numbers by trustees to insure indiv care; (17) athl; Y M C A supports specialist in religious and comm wrk; (18) girls receive physician's exam; boys and girls required take 2 yrs gym crs; (19) ni crs; (20) 2 days' ann voc guidance conf; (21) political clubs; (22) $120,000 for soldiers memorial hall, gym and aud, for col and community; (25) use book on self surveys; (29) The Idea of Progress in History, bef O Ts Assn; The Art of Discovery, bef American-Medico-Psychological Assn; (31) att r 10, spec 3, col 4, pg 4; t r 2, col 2, pres col 11.

McMICHAEL, T H, pres Monmouth Col, Monmouth, Ill.

McMULLEN, Lynn B, pres N Ariz Nor S, Flagstaff, Ariz; b, '75; (5) vp St Nor S, Valley City, N D; dir tr s, St Ts Col, Greeley, Col; (31) att r 1, ur el 6, ur h 4, col 4, pg 1½; t r 1, ur h 11, nor 11, col 1.

McMURRAY, Frank M, prof el ed, Ts Col, Columbia U, N Y C.

McNAIR, Fred W, pres Mich Col Mines, Houghton, Mich.

McNALLY, Edward J, prin, p s 109 Manhattan, 215 E 99th St, N Y C; b, 7-30-72; (8) dramatic instinct used as far as possible in cls room and aud; (12) sympathy is watchword bet prin and ts and ts and pus; (15) indiv promotion; (16) drives, stereopticon, etc; (19) pu used as medium and agent in bringing ideas on Amer from s into home; (21) pus perform duties of officers in debate and dramatics; (23) spec envelop system for indiv pus, enabling prin to recall incidents in career of pu; (29) liberty loan drives and Amer mtgs; (31) att ur el 7, col 4; t ur el 12; supr ur el 15.

McNAUGHT, Mrs Margaret S, st comr el ss, Sacramento, Cal; (11) co-editor Cal Blue Bulletin, publ quarterly by st dept ed "for all ts in service"; (15) furthering experiments conducted in r ss under Dr L B Terman; (18) ed health campaigns in cos; (28) bien rept comr el ss, '16-'18, 44 pp; incl patriotic wrk, remndtions; edited st bd's el war bulletins in citizenship, incl manners; (31) war, mem st com jr R C; other, chrmn N E A com on revision el ed.

McPHERSON, Mrs William, member bd ed, Columbus, O, '19 —; helped org successful citizen campaign for extensive bld program and inc s taxes, promoted sal incs for ts and org pt-ts assn; helped Teacher Week campaign among civic clubs and editors and interested bd of ed in having daily t recruiting talks in h ss.

McRAE, Austin Lee, dir Mo S Mines, Rolla, Mo; (7) placed curric on rational basis by specifying time spent in lect, recitation, lab and study; introd business tr and econ as

regular dept of engr curric; secured cooperation bet U S bur mines and Mo s of mines in experimental investigations; (18) estab dept stu health; gym wrk and lects in personal hyg and sanitation required of all freshmen and sophs; (19) cooperative wrk bet U S geol surv, Mo geol surv, fed bd voc ed and Mo s of mines for training disabled soldiers in topographic engr; (31) att col 3, pg 4; t col 28; supr col 5; war, chrmn Phelps Co R C, council defense, vice-chrmn comm for enforcing explosive act.

McVEA, Emilie W, pres '16 —, Sweet Briar Col, Sweet Briar, Va; b, 1867; (6) incl human sciences in B S degree; (8) empl highly tr instrs and emph personality and tg ability; (12) sal inc, grad wrk encouraged; (13) col council, **repr of stu govt and fac;** two general fac advisers besides academic fac advisers for freshmen; (15) "our small standard col exists mainly for this purpose"; (18) resident physician, dept phys ed, phys exams, outdoor wrk; **no epidemic, not even flu;** (19) **col plant used for short crs home demonstration wrk; plant offered for summ confs in religious and soc service;** (20) confs, lects, **occupational adviser;** (21) **spec crs fundamentals of govt being introd;** (22) see 19; additions to equip sci labs and lib; **aids model one-rm s, R C wrk of co, helps with dist nurse;** lects at h s; (25) **correlated results stnd tests** with h s and col marks, **with fac estimates of stu and reasons for leaving col;** (28) Present Curricula in Colleges for Women; (29) **The Present Curricula of Colleges for Women,** The Girl and the College, The War and Education, The World of Today, The College Woman, Some Tendencies in Modern Poetry, Religion Today, **The Need of Women in Politics;** bef women's clubs, cols and other ed bodies, '19-'20; (31) att spec 7, col 4, pg 1; t spec 14; supr 3; dean 7; pres col 4; war, hd col sect food conserv, spkr Y W and U W W C; other, a founder So Assn Col Women.

McVEY, Frank L, pres '17 —, U Ky, Lexington, Ky; b, 11-10-69; (7) crs in business administration; (8) **calls group confs in u for discussion of tg meths;** (11) repts, artcls, interviews in st papers; (12) 40% sal inc since '17; (13) **reorg U Ky in fac govt and business meths;** (14) by calling attention to tg specifically; (16) **stus engage in surveys;** (18) estab new dept of pub health and hyg; (19) **created dept of u ext;** (22) repaired all blds, put in toilets, **estab campus theatre and invited pub to use it;** (23) reorg of u business office; (24) inc approp for u; helped secure voc ed and phys ed bill; (26) **estab loan fund for stus;** (28) revised Modern Industrialism; artcls in Christian Student, S and Society; (29) **Tg as a Calling, Education Basis of Natl Progress, The U as a Mediator,** bef Tex Ts Assn, U Okla, U Ala, U of S C, U Ky; (31) att ur el 7, ur h 4, col 4, pg 2; t r h 1, ur h 1, col 11; supt 1; pres col 11; war, st dir pub service reserve; other, sec Natl Assn St Univs. editing annual proceedings, wh see; mem Natl Council Research, ed div; mem Amer Council Ed, N E A.

McWHORTER, Ashton W, dean and prof Greek, Hampden Sidney Col, Hampden Sidney, Va; (5) actg pres '17-'19; treas '17-'19; librarian '17-'18; prof Eng and hist '17-'18; (31) att col 4, pg 3; t r h 2, ur h 1, spec 1, col 18; pres 2; war, S A T C; other, s trustee.

McWILLIAMS, Thomas Samuel, prof religious ed, Western Reserve U, Cleveland, O; b, 11-22-65; (6, 7, 8)thru lects and ext crs, emphasized social interpretation of Christian message with view to promoting right relations; **tries to get up-to-date pedagogy into church ss,** emphasizing principles of adaptation, interest and free self-expression; **inaugurating crs to tr p s ts for deptl leadership in church ss for which they will receive sals;** mobilized group of 25 leading citizens, Protestant, Jewish, and Catholic, who go to h ss to talk to stus in line of character and citizenship; (31) att col 7, pg 2; t col 3; war, lect in camps, dir religious wrk in camp.

MacARTHUR, Brig Gen Douglas, supt U S Military Acad, West Point, N Y.

MacCAUGHEY, Vaughan, territorial supt, Territory of Hawaii, '19 —, Honolulu; b, 7-7-87; (5) prof Col Hawaii '10-'19; (11) as pres Honolulu Ad Club, **uses Ad Club publicity for ed programs;** publ Ed Review; (15) rigid system promotion abolished for primary grds and modified for gr grds and h s; (18) brought specialist to Hawaii for 6 wks to advise on phys culture and playground org; (19) **org ni ss to t Eng to foreigners;** (22) new h s bld and other s blds and equip; (25) for 3-mo fed s survey for Territory, secured services of expert to confer with ts and give crs instr in nor s; (27) funds for 18 and 25; (29) **Pacific Ocean and Twentieth Century World;** Ss of Hawaii; Polynesia; Lore of Hawaiians; Fire Mountains; Hawaiian Trails and Mountains; **Racial Worth and Eugenics;** Modern World and Jesus; (31) att col, pg; t nor, col; vice-prin nor; supt.

MacCHESNEY, Frederick Leon, supt, Marianna, Ark; b, 5-29-78; (8) **more opportunity for t's individuality;** (13) stu govt as far as practical; (18) dept phys culture; phys exams; weights, **defects recorded and rept to parents;** (19) R C nursing s; lyceum crs, lectures; (21) s crs; **additional wrk in assembly;** (22) site for $100,000 bld; **org parents' days for visiting s;** (27) several thousand; (31) att ur h 4, col 4, pg 2 sumrs; t r 2, ur h 1; supt 17; war, chrmn co Victory Boys.

MacCRACKEN, H N, pres Vassar Col, Poughkeepsie, N Y.

MacCRACKEN, J H, pres Lafayette Col, Easton, Pa.

MacINTOSH, G L, pres, Wabash Col, Crawfordsville, Ind; b, 1-1-60; (12) material inc in sals; (13) inauguration of stu council; (31) t r 3, ur h 2, col 15.

MACDONALD, Neil C, writer and lect on r s topics, r s specialist and expert on consol, lock box 54, Cambridge 38, Mass; b, '76; (5) N Dak st supt, — '19, and st ed adviser to st bd admn, — '20; (6) **series of st-wide rallies for dirs and ts for 6 wks in fall '17, in which objects of ed were emphasized;** (7) as mem and chrmn st bd ed, N Dak, framed crs for t ss and l for h ss; (8)

revision of repts and blanks to call for data that **show needs and weakness of r ss** and give information concerning comm center activities and health conditions; (11) **as st supt** issued mo bulletin, sent to all ts and dirs and to press; (12) drew up and helped secure passage of **law providing for teacherages and helped org about 75 in 2 yrs;** (14) urged higher wages, and carried on without extra expense to st **free ts bur wh helped secure some 2000 better tr ts;** (16) introd voc ed into r h ss; (17) **encouraged home and s gardening;** (18) drafted and secured passage of law providing for **visiting nurses,** "1st law of kind in country"; (19) **estab ni ss;** (21) revised crs to provide for more practical instr in civics; (22) estab pt-t assns; (23) revision of st supts rept, **making it survey of r and ur s conditions;** (24) framed and helped secure passage of advanced s legis in '17, **e g s nurse law, ni ss, raising compulsory age from 16 to 17, teacherage law;** (28) R S Progress; **rept-survey of p ss in N Dak;** pamphlets on r s topics; (29) numerous to ts and s officers in all parts of st; (31) att r 7, ur el 1, ur h 2, nor 3; col 4, pg 2; t r 8, ur h 7; supr 8; supt 12; field, st insp r ss; war, co-op as st supt with st and fed officials in all drives.

MACDONALD, Pearl, in charge home econ ext service, Pa St Col '14 —, State College, Pa; b, 10-29-73; (18) milk for health campaigns and nutrition demonstrations; (19) lects, demonstrations, bulletins, other lit; (21) **ext wrk with foreigners giving instr in making an Amer home;** (23) **A Home Account Bk;** (28) bulletins of agr ext dept Pa St Col, on such topics as School Lunch, Food Requirements, Suggestions for Programs and Club Study, Meats and Meat Substitutes, Food Value of Milk and Other Dairy Products, Drying of Fruits and Vegetables; (29) bef women's clubs, pt-ts assns, granges, farm women's socs, etc; (31) t ur el 1, ur h 7, spec 2, nor 2, col 3, p 7; war, st home econ dir appointed by U S food admn.

MacELWEE, R S, dir, bur foreign and domestic commerce, dept commerce, Washington, D C; b, 4-12-83; (5) lect econ, Columbia Col, foreign trade, s business, Columbia U; 1st lt U S A; fed agt, fed bd voc ed, in charge ed for foreign trd; asst and later dir, bur foreign and domestice commerce; prof s of foreign service, Georgetown U, dean sumr s of Pan American commerce; (27) **work thru chambers of commerce;** (28) **Voc Ed for Foreign Trd and Shipping,** bul 24, fed bd voc ed; **Training for Foreign Trd;** Miscellaneous Series, 97, bur foreign and dom commerce; Tr for Steamship Business, Misc Series 98, bur foreign and dom commerce; outlined and caused to be produced Selling in Foreign Markets, by Guy Ed Snider; co-author Paper Wrk in Export Trd, Misc Series 85; co-editor 6 manuals on steamship business, '20; author **Ports and Terminal Facilities** '18; Wharf Admn and *Stevedoring,* in preparation; talks bef convs *of Amer Mfrs, Express* Assn, etc; (31) att *ur el 8, ur h 1, spec 2; col 3, pg 3;* t spec 2, col 2, pg 2; supr pg 2; field, 9 yrs business experience in Europe; war, see 5.

MACKINTOSH, George L, pres Wabash Col, Crawfordsville, Ind; (7) reorg dept Eng; (12) **sal inc 80%;** (27) **campaign for** $2,000,000 endowment; t r 3, ur h 2, col 15.

MacLEAN, Arthur W, dean and treas, '17 —, Portia Law S, 508 Tremont Temple, Boston, Mass; b 11-25-80; (6) legal ed of women; **founded in 1908 Portia Law S only law s in world exclusively for women;** day and ni sessions; 175 stus; (7) **abolished all instr by dictated lect notes, substituting multigraphed lect notes supplied to stu in book form, written espec for each cls by prof in chg;** (8) **estab written problem system: after 3rd wk, one problem is distrib to each stu at every lect to be answered at home in writing, by application of legal principles which have been previously discussed in cls, answers to contain 75-200 words;** (10) **discarded textbooks in favor of spec lect notes prepared by instr and supplemented with emphasized use of case books;** (16) **problem system, see 8, treats pu as attorney to whom case has been brought by client for settlement;** (22) **inc and improved library;** (26) **8 corporation scholarships, $50 each,** awarded ann by trustees; (28) textbooks on Criminal Law, Real Property, Sales, Wills and Administration; (31) t voc 15; dean 13.

MACMILLAN, Kerr D, pres Wells Col, Aurora, N. Y.

MADDOCK, W E, supt, Butte, Mont; b, 6-26-68; (6) **pub demonstration of p s meths of tg fundamentals bef Rotary club at pub mtg,** 9-23-20, and by unanimous vote of club was requested to continue demonstration the following wk, great interest developed; (14) ts tr crs in h s; (15) **experiments with grouping ch according to ability; indiv promotions;** (18) **empl pub health nurse as** health supr; adopted health crusade plan of Anti-Tuberculosis society in p ss; playground leadership in sumr, **skating rinks in winter;** (19) **org Amer ss for foreigners, part time ss for working boys and girls, ni indus cls for adult workers, indus t-tr cls;** (20) **org cls in h s to study local industries,** scientific study of raw materials used, **human side, quality of service needed, opportunities for advancement, etc;** (24) helped secure passage of compulsory part time and continuation s law; mem legis com st ts assn; (25) arith, reading, silent reading, language, diagnostic language, composition and gr; (29) **What We Learned from the War,** at commcmt and Y M C A conv; Part Time Ss, at ts assn; etc; (31) att r 8, spec 4, col 4, pg 1; t r 2; supr ur el 4, spec 1; supt 20; war, mem co council defense; other, mem bd dirs of newly org chamber commerce with 2000 mems.

MADDOX, Wm Arthur, pres, Rockford Col, '19 —, Rockford, Ill; b, 2-24-83; (5) asst prof ed, Ts Col, Columbia, '15-'19; (7) attempting revitalize curricula for women's col, **bringing all fundamental subjs in relation to life problems e g, Eng thru journalism, hist thru current politics;** (13) trying out honor system of self govt; (14)

draft ablest stus for assistantships; (16) crs paralleling constitutional convention of Ill; (22) crs for adults of applied subj matter to life needs; (28) Free School Idea in Va bef Civil War, '18—accounts for present ed problems partially by means of early hist; (29) about 40 addr of appeal for Liberal Arts Ed of new type for modern women's col, etc; (31) att ur el 8, col 4, pg 3; t col 3; prin, r 3, tr s 6, ur h and tr s 1; supt 2; pres 2.

MADEIRA'S S for Girls, 1330 19th St, Washington, D C; (13) **separate stu govt orgs** for resident and day pus; (18) **health of girls supr by nurse,** instr in gym, s physician and hd mistress; (19) tries to arouse girls of means to necessity of col ed.

MAHONEY, John J, st supr Americanization, st dept ed, State House, Boston, Mass; (21) **aided in experimental wrk on Lawrence Plan for Ed in Citizenship,** at Oliver S, Lawrence, Mass, **which aims by instruction, project, socialized recitation, pu participation in s mgmnt to emphasize Amer values in all s subjs,** thinking "not in terms of s subjs and knowledge to be gleaned from s textbooks, **but in terms of life experience of pus;** issues Amer letters to supts giving suggested crs in Eng for immigrants, **crs in citizenship, 15 Points for Workers in Americanization;** prepared outline of 30 lessons in citizenship; sec Adams, Ephraim Douglas.

MAIN, J H T, pres Grinnell Col, Grinnell, Ia.

MAINE ST DEPT ED, Augusta, Me; A O Thomas, supt; (6) has set up definite principles of excellence for stndzation of ss; (8) estab **r tg profession in which high grd ts, grads from nor ss or cols, are placed in spec tr for r leadership; all their expenses are paid by st and bonus of 25% of sal awarded them at end of yr;** (11) series of rallies thruout st, with comm singing leader and corps workers, **mtg ts in day time and patrons evenings, culminating in great mtg with st ts assn;** (18) st wide phys ed program; (19) **pus must complete 6th grd bef receiving permit to wrk; itinerant 6-wk crs in agr, carrying $500 apparatus with it, supplementing instr with 6 mos supr agr on productive basis;** ch living too far from ss are either provided with transportation, **boarded by st near s, or home s opened and financed by st;** 87 ss carry home econ, 26 voc agr, 65 trades and indus, 90 comrl crs, 73 ni and part time Amer ss; (21) see 19; **law requires that all common s subjs be taught in Eng lang only;** (22) appropriation for nor s expansion which in ten yrs will extend value of nor s equipment to $1,000,000; h ss reclassified, jr h ss given legal status, all h ss put on same plane, and **st equalization fund provided to bring small ss up to stnd;** (27) **at town mtgs people voted 56.4% increase for common ss.**

MALLETT, Wilbert G, pres st nor s, Farmington, Me.

MANCE, Grover C, prof geology, St Lawrence U, Canton, N Y; b, 2-5-83; (10) **texts chosen with idea of developing Amer line of thought in sci as opposed to idea of superiority of certain foreign countries;** (11) active in reptg s matters to s and daily publ; (14) thru turning attention of many to possibilities of tg profession; (16) **offered spec crs on development of So Amer commerce and geog;** (17) **org sci society** at u; (18) **as dir athl** and chrmn fac com on athl, instit crs in hyg and phys development; (28) Quarrying in U S, publ as Ind U Studies, vol 35; (29) several small mtgs on conservation in its various forms; (31) att ur h 4, col 4, pg 3; t ur h 7, nor 1, col 7; supr 5; war, instr in tr corps.

MANGAN, Thomas J, st regent U St N Y; residence, Binghamton, N Y; as chrmn of com to recommend for regents' consideration names for st commr of ed, asked educators and other citizens of N Y St to suggest names.

MANGUN, Vernon L, pres st nor s, Bottineau, N D.

MANLEY, Louis K, asst prof polit sci, U Pittsburgh, Pittsburgh, Pa; (28) **Outline of Covenant of League of Nations,** publ by Instit Internatl Ed, for internatl relations clubs, Syllabus 1, 3-'20; incl outline, text, questions and index of Covenant of League.

MANSON, Grace E, hd dept ed, '19 —, Salem, Col, Winston-Salem, N C; b, 7-15-93; (5) instr Eng, Ronceverte h s, W Va '17-'18; (8) t-tr wrk at col is being stndzd, grads receive certificates for music, art, home econ, grd and h s subjs; (16) **pu ts given wrk in interpreting ed tests;** (31) att ur el, ur h, col, pg; t r h, ur el, ur h, col.

MANUEL, Herschel T, hd dept ed '19 —, Col St Nor S, Gunnison, Col; b, 12-24-87; (5) psy examiner U S army '17-'18; asst dir hospital ed service, Fort Lane, Houston, Tex, '18-'19; (15) ext and residence cls, much actual testing; publ Talent in Drawing; (25) dir s service bur, distrib ed and mental tests; (28) see 15; (31) att r h 4, col 4, pg 4; t r h 1, nor 2, col 1; supr U S army hospital s ½; supt 2; war, see 5.

MARKS, Louis, prin pre-voc s and primary s for boys and girls, P S 64, Manhattan, N Y C; has since '18 carried 3 experiments, **in grouping ch according to intel tests, in "organic ed" cl, and in testing relative effectiveness of motion pictures alone, motion pictures plus oral explanation, and oral explanation alone.**

MARQUESS, John M, pres agr and nor U, Langston, Okla.

MARRIMAN, San Lorenzo, pres st nor s, Presque Isle, Me.

MARSHALL, B T, pres Connecticut Col, New London, Conn.

MARSHALL, Thomas Franklin, pres '20 —, Glendale Col, Glendale, O; b, 1-7-71; (5) hd dept ed Hood Col, Frederick, Md. '18-'20; (8) plans for stu self tg at col not yet tried out; (10) plans for extensive use of magazines, repts, etc, for cls wrk; (11) paid advertising; (13) plans co-op mgmnt of s; current events cls; (20) voc counselor at Hood Col; "business of scientific voc guidance will in time be considered one of most essential lines of service in higher ed; voc counselor must know both prospective worker and wrk opportunities and must aim not merely to be intel in guidance but to make stu intel and free in making choice of life career; voc guidance crs should incl relation of re[illegible] col subjs to vocations; specific voc short

be selected by stu for personal investigation during spare time in col to be treated as hobby or avocation"; (21) spec cls and much pub emphasis; (22) co-op plans with 6 ss, comm orgs, churches, conservatory of music, art acad, municipal univ, etc; (25) trained spec group ts in Md to use and hand on results of tests and local surveys; (29) bef ss ,churches, etc, on Democracy and Ed, Voc Guidance, Ideals of Ed; (31) att spec, theol sem, col 4, pg 7; t jr col 14 incl pres 6, dean, registrar; field, minister.

MARSTON, C E, prin Woodland S, 3937 Terrace St, Kansas City, Mo; b, 5-27-74; (5) dean st nor s, Springfield, Mo, '17-'18; prin Allen S, Kansas City, Mo, '18-'19; instr geog, Geo Peabody Col for Ts, sumrs '19, '20; ext cls in meths of geog in K C on Saturdays, '18, '19, '20; (13) suggestions from ts; **pus org in safety coms;** (14) personally urged many to t; (15) **ts mtgs on psy of pus;** (16) **urged ts to socialize subjs and recitation; ts encouraged to t by projects;** (17) **literary societies,** orchestra, basket ball, etc; (18) spec tg of hyg and co-op with s doctor and nurse; (25) well known tests used, **followed with remedies;** (27) mainly thru pt-t assn; (28) Mo supplement to textbk Essentials in Geog; (29) Tg of Geog, bef grd groups and ts of Peabody sumr s; Ss of Kansas City, bef Kiwanis Club in Nashville, Tenn; Aims of Ed, at commcmts; (31) att col, pg; t r 5, ur h 6, nor 12, col sumr trms; supr ur el 3; dean nor; field, study tour of Great Lakes.

MARTIN, A S, supt, Norristown, Pa; publ Official Directory 3x4½, 50 pp, incl directory, rept of s savings fund, auditor's rept, supt's rept, crs of study, sal schedule, rules and regulations; repts of 297 beginners in '08 that 4 completed crs in less than 12 yrs, 25 graduated in '20, 5 will probably complete crs next yr, 130 have moved from dist, 167 dropped s at compulsory age limit or later; during med inspection 1932 notices of defects were sent to parents, receiving 623 answers, of which 499 were favorable; (28) **Status of Popular Ed in Pa,** in Amer S Bd Jrnl, 1-'21, plea for equalization of expenses of r coms with cities.

MARTIN, B F, supt, Newton, Kan; b, '71; (7) ts in groups with supt select essentials going thru and marking texts used in ss; (9) ts visit others of same grds to observe, discuss, prepare, plan; (10) tried to influence st bd; (11) letters to prospective stus, parents; open letters to pub; s news twice wkly in daily paper; **questionnaire to pus with 29 questions incl what work have you done during vacation, are you working your way thru s, what are your favorite books, what books have you read during last 6 mos, what s subj do you enjoy most;** (12) social gatherings, social and study clubs; (13) **stu council;** (15) **double promotions passing every grd, extra wrk and tests for abler pus;** (16) much illus with pencil, brush, cutting, pasting; (17) **some credit and honor letters** for literary clubs and phys activities; (18) **s nurse;** (20) **talks by bus men, visits to** *insts, review* **or discussion of books on voc** *fi'ld; (21) now working on* definite crs; *spec days observed, incl prevention day, circular 9-23 for 10-9, with suggested* program and gen facts; **better speech wk with 6 suggestions incl 3 day survey for common errors; circular topics for study during polit campaign;** (22) **active pt-t assn in each bld;** comm programs; (25) given to parents, ts, pus, with about equal value to each group; (27) **talks and several donations;** (29) before co and city ts assns, comm mtgs and commcmts; (31) att r 7. col sumrs; t r, ur h 2; supr ur h 5.

MARTIN, Edward Sanford, editor, author, 178 E 64th St, N Y C; in editorials in Life occasionally discusses ed problems; 12-16-20 said "in cols and world outside two conceptions of life are struggling in conflict, to acquire and apply understanding and to acquire and apply money. One is that aim of life is **formation of character—other is that aim is 'success'. Cols ought to be clearly and conspicuously on side of character and understanding."**

MARTIN, George E, pres st nor s, Kearney, Neb.

MARTIN, John Eppes, supt, Suffolk, Va; b, 5-3-91; (5) ensign, U S N; (7) revised Suffolk manual and crs of stu, 50 pp; (31) att ur el 7, ur h 4, col 3, pg 1; t r h 1, col 2; supr ur el 1, ur h 2, 3 sumr nor; war, 2 yrs in navy.

MARTIN, Edgar S, sec, editorial bd, Natl Council Boy Scouts of Amer, 200 5th Av, N Y C; b, 3-8-73; **managing editor, series of merit badge pamphlets in civics, with program of Americanization;** many artcls and pamphlets on citizenship training.

MARTIN, R H, pres Geneva Col, Beaver Falls, Pa.

MARTIN, W J, pres Davidson Col, Davidson, N C.

MARTIN, W P, supt '19 —, 606 Academy st, Dublin, Ga; b, 9-27-72; (5) supt Jackson '13-'19; (11) **regular reports to daily papers;** st ed papers; repts to pt-ts assn; 16) scout work, jr R C; (18) health crusade, athl, gym; (19) **ext wrk to rural ss;** (22) **$75,000** s bld; aided by pt-ts assn and civic clubs in buying desks, maps, equip, etc; (26) **medals and scholarships;** (28) bef pt-ts assn, mothers' clubs, Kiwanis clubs; (31) att r 5, ur h 5, col 4, pg 1; t r 3; supr and supt r 2, ur h 15; war, R C, Y M C A.

MARVEN, Cloyd Heck, asst dir '19 —, so branch U Cal, Los Angeles, Cal; b, 8-22-89; (5) capt air service '17-'19; (7) developed comrl dept on voc basis; (14) comrl dept reorg to incl t tr; (25) dir survey of org of comrl ed in U S h ss; data from 250 cities and towns; give essentials of comrl curricula; (28) Commercial Education in Secondary Schools of U S, textbook ready for printer; (29) h s, u bodies, business groups; (31) att ur el 8, ur h 2, spec 1, col 3, pg 2; t spec 2, col 3; supr 3; war, inf and air service; earlier in chg off tr s at Vancouver.

MARX, Ellie Marcus, prin Americanization S and dean and hd hist dept Maury H S, Norfolk, Va; (28) Citizenship, '20, pamphlet with naturalization laws, duties of citizenship, and hist and laws of country fully expl; used not only in cls for foreigners but by women's clubs desiring to t new voters.

MASON, Cassity E, prin Castle S, '95 —, Tarrytown, N Y; (21) **s org on city govt plan**, with s as city, blds as boroughs with depts of health, fire, justice, police, etc; **matters ordinarily coming bef prin are referred to proper depts**; (22) **social service club**, branch of N Y C federation, studies admn of pub and private charity; (25) **psy tests given every stu upon entrance, with drills thru yr to overcome deficiencies shown; musical talent also measured so that girls with no ability will not waste time on subj.**

MASON, Gabriel R, prin '15 —, P S 37 Bronx, 425 E 145th St, N Y C; b, 10-6-84; (7) **made Eng, esp oral, most important study in curric**; (8) emph importance of mechanizing routine of cl rm; helped young ts, gave model lessons, helpful criticism; (9) supr helpful, not arrogant, fault-finding; friendly inspection, rather than dreaded visitations; (10) on basis usefulness to s, t, and pu, disregarding wealth of publ co and pleasing manners of agt; (11) assoc editor American Teacher; reports ed and philos meetings to daily papers; (12) adopts t suggestions when possible, invites ts talk over grievances; (13) ts council, monitorial squad of pu; (14) treating young t with respect and democ fellowship; tells all how much better off real t is than business man with income five times as big; (15) indiv promotion to pu ready for advancement; ts study pu for overage, retardation, physical condition, living environment, etc, and tabulate information; (16) each cl org as club; one period a wk for current events; (17) teams in P S A L games; clubs in journalism, art, wireless, manl tr, dancing, sewing, walking, orchestra; (18) posture emph by frequent tests; anti-litter league org; (20) personal confs bef graduation or leaving bef graduation; shelf of books on voc guidance in lib; occasional talks by experts; (21) pu practice American virtues "right here and right now"; modicum of self govt; hist teaching with conventions, election, meetings of Congress, etc; (22) parents invited to all functions in bld; recreation center from 3-5, community center 7:30-10; (25) permits ts use tests, but not so as to interfere with their wrk or happiness; (28) artcles for philos society; at wrk on three mss, Your Boy, Character Training in Elementary Schools, Philosophy and Life; (29) The Philosophy of Determination, Spinoza and Modern Times, N Y U Philos Soc; Situation in Our Schools, Mt Sinai Temple; Complete Education, Hebrew Orphan Asylum; Emerson, Y M H A; Democracy and Education, U settlement; Educational Crisis, Westchester Temple; Teachers' Salaries, Democratic Club; Democratic Teacher, Meinhardt House; (31) att ur el 6½, ur h 1, col 4, pg 8; t ur el 11, ur h 2, col 1; supr 5; other, ed dir boys' camp, 25 cls incl phys tr, manl tr, art, French, Spanish, dramatics, journalism, photography, forestry, nature study, mathematics, Eng; pres N Y U Philos Soc; mem council U Settlement; dir Emerson Society.

MASON, Wallace E, dir nor s, Keene, N H; b, 6-24-61; (11) s growth is due to publicity campaign continuously carried on; no drive; (14) letter sent to all h s srs in N H, giving advantages of tg, and advising attendance at some nor, not necessarily Keene; (16) crs in indus of st, st poets and lit writers, st artists; (29) bef pt-ts assn, woman's club, church clubs, men's clubs, ts conventions on ed subjs; (31) att r 9, r h 4, col 4, pg 3 sumr; t r 1, r h 15, supt 9; pres nor 9.

MASSELINK, G, vp Ferris Institute, Big Rapids, Mich; b, 7-3-72; (12) ts confs; bonus system; (14) personal wrk, letters, literature; (16) wkly debating cl; (17) athl, R O T C; (18) confs; (20) personal interviews; (21) spec programs, observes natl holidays; (23) mental tests; (29) commencement 20, st instit 20; (31) att r 8, ur h 4, nor 1, col 4; t r 3, spec 21, col 1; supt ur h 3; vp 5; war, chrmn R C, vp co war bd, mem st bd R C; other, counselor fed bd students '19-'20, chrmn boys' working reserve.

MASSEY, Felix M, supt and owner, Massey Milit S, '03 —, Pulaski, Tenn; (11, 14, 29) addr to prove that ed pays from any standpoint; on aims and results of ed, which make t attractive.

MASTERS, B E, pres Burleson Jr Col, Greenville, Tex.

MASTERS, J G, prin, Central H S, '15 —, Omaha, Nebr; b, 2-20-73; (17) as chrmn, com natl assn, secondary s prins, drew up constitution for Hon Soc of Amer H SS, chapters to be estab in accredited p h ss thruout U S, **not more than 10% of each grad cl to be chosen from highest fourth, selection being based on value of scholarship and effective leadership on ratio of 6 to 4**; (21) org cls in social sci; (25) stus classified on basis of intel tests; (31) att r 8, ur el and h 1, nor 4½, col 3, pg 1; t r 3, nor 1, col 1; supt 6.

MATHESON, K G, pres Georgia School of Tech, Atlanta, Ga.

MATHEWS, Hubert B, v dean and prof physics, S D St Col, Brookings, S D; b, 4-10-68; (20) counselor for rehabilitation men taking voc wrk; (23) assisted in making rules governing absences; (31) att r 8, ur h 2, col 4, pg 2; t r 6, ur h 1, col 28; war director of soldiers tr in S D St Col; assisted in drives; 4-min man; other, dir sumr s.

MATHEWS, M M, pres st nor s, Moundville, Ala.

MATHEWS, Shailer, dean, '08 —, divinity s, U Chicago, Chicago, Ill; b, 5-26-63; (5) prof hist and comparative theology U Chi; mem, exec com Religious Ed Assn; dir religious wrk, Chautauqua Inst, N Y; (7) Hebrew and Greek electives for B D degree; **in their place substituted "broad study of Bible as record of religious devp, subject to social conditions and prophetic guidance"**; (16) four curricula have common basis, but **spec crs fitting for pastorate, foreign mission field, religious ed and social service; each stu must have units of practical wrk in churches, settlements and ss; dir of voc wrk visits men in their fields and spends hrs in personal consultation each day**; (31) war, sec and vice dir, war savings org U S treas dept for Ill; mem ed com Natl Security League '17-'19.

MATSCHECK, Sara Rivet, not actively in ed wrk '21, 1212 E 33rd St, Kansas City.

Mo; b, 12-14-91; (5) t plant study, greenhouse practice, Central H S, Minneapolis, Minn; instr ts cls in botany, U Minn; spec t in French, jr col, Kansas City, Mo; (7) **followed own crs, revised each semester to suit particular needs of stus; taught ts cls to do same for particular locality in which they might be;** (8) **elimination of textbks and lab guides in plant study where greenhouse was used to maximum capacity for stus active wrk with plant experiments;** in French, grammar was supplemented orally when needed; (10) **no textbk in plant study, pus outlined own wrk indiv and learned facts thru planning and observing experiments, chiefly conceived by themselves; reading text only used in ni cls in French;** (13) **self grading by h s pus,** preceded by numerous and prolonged cls discussions of grds and their significance; (15) **espec emphasized in planning spec experiments by indiv pus;** (16, 17) **greenhouse practice cls was estab in which lab wrk was done primarily in comrl greenhouses; home gardens were numerous even with pus outside plant study cls, and s credits were given for such wrk when supr;** (22) **semiann sales of plants grown by pus, receipts used for acquiring new kinds of plants and additional greenhouse and garden equip;** (27) **owners of comrl greenhouses lent support by giving greenhouse practice stus opportunities for practical application of their wrk, and paid them for wrk;** (31) att ur h, col: t r 2, ur h, spec, sumr s; field, wrk in Alpine Lab, Pikes Peak.

MATTHEWS, Arthur J, pres st nor s, Tempe, Ariz.

MATZEN, John M, st supt pub inst, Lincoln, Neb.

MAUCK, Joseph W, pres Hillsdale Col, Hillsdale, Mich.

M'AULIFFE, Frank J, supt '18-'20, Casco, Me; b, 9-21-68; (5) t '17-'18; (9) actual cls demonstrations to cls of supts; (11) s notes in local papers; (14) **held up future advantages of tg against present financial outlook of comrl interests;** (17) **h s chemistry cls tests soil for farmers, tests milk and cream, etc;** (18) exams and talks by outsiders, doctors, nurses, etc; (19) granges, s exhibitions; s used as comm center; (26) best men in town run for s bd elections; (27) see 18; (29) on general s wrk bef granges; (31) att r 6, ur h 5, nor 1; t r 4, ur el and spec 7; supr 2; field, office mgr, foreman; war, aided bd in questionnaires with foreigners.

MAXWELL, Guy Everett, pres '04 —, St Nor S, Winona, Minn; b, '70; (7) introd jr col curric in st nor and secured its approval by U Minn; (8) studied and suggested stnds for org of tr depts of t-tr institutions; "tr dept of nor s is most important phase of t preparation; whatever the lab is to young chemist, or hospital to beginning surgeon, that the practice s is to t in tr"; nor s should maintain el s separately housed but easily accessible, should affiliate with p ss of comm, **should make tr dept correlating *center for* work of entire nor s; tr dept *should cover same yrs or grds of* wrk as *those into which grads are licensed* to begin their independent tg; tr s should be typical rather than model** tho it should also exhibit attainable ideas and stnds for p ss to follow; fully 1/3 instr given to ch in tr dept should be by skilled ts; **stnd scales and gen intel tests should be used constantly;** urges higher qualifications for tr ts who should when possible be relieved of clerical and routine duties; **at least 1/3 nor fac should t in tr s;** number stu-ts per tr-t should be intelligently limited; **urges group confs for stu-ts 2-3 times wkly;** prac tg should be preceded by observation, by crs in meths, cls mgmnt, etc; question raised whether prac tg should be for short and intensive period, e g, practically all stus time for about 3 mos, or longer but less intensive period, as 1 hr daily practice for yr; **dir of tr s holds most important place within nor s with possible exception of pres;** (14) **pursued recruiting program, '18-'19 which inc att for '20 39% over '19 in st nor s;** (17) s periodical, athl, glee clubs, dramatics, lect crs, etc; (18) secured assistance of U S interdepti social hyg bd and helped org dept hyg and health by empl s phys; (22) helped plan and supr erection of addit dorm for women; **encourages comm activities in 5 affiliated r. ss;** (23) has applied army alpha test for stus, proving nor s stu ability equal to or greater than certain u and col groups of stus; (25) chrmn com on stnds and surveys of Nati Council St Nor S Presidents and Prins; (29) at s mtgs, commcmts and confs; (31) att col, pg; t and supr 5; supr 4; pres 16; war, 4-min, chrmn co com Y M C A, 1st and 2d drives.

MAYBERRY, L W, supt, Wichita, Kan.

MAYER, Leo Kenneth, dir Amer City Govt League, 8 Adelphi Place, Brooklyn, N Y; b, 11-13-96; (5) on charter campaign, Kalamazoo chamber commerce, '17; counsel charter comn, Monroe, La, '18; counsel mayor's com on rent profiteering N Y C, '19-'20; (21) as chrmn and sec Bushwick Civic Forum helped org and conduct pub civic forums in Brooklyn; as sec Bushwick Comm Centers Inc helped conduct and org 17 various activities; (28) A Plea for Pub Ownership and Operation, The City Mgr Plan of Govt, Crime and the Land Question; (29) The Rent Problem; (31) field, see 5; examiner accts, N Y C 1 yr.

MAYS, Vernon Griffith, insur agt '20 —, St Joseph, Mo; b, 1-18-74; (5) supt, St Joseph, '16-'20; (7) directed and worked with com of 5 in org crs of stu—in typewritten form only; (8) in 4 yrs 385 ts have taken ext, corr and sumr crs, as opposed to 39 in 10 preceding yrs; **conducted conf with ts in 4 courses '19-'20;** (9) **introd specific rating cards; replaced el suprvsrs with supr prins,** '18-'20; (10) h s depts allowed to choose texts, **submitting written reasons for preference;** (11) thru newspapers; (12) **sal sched for el prins based on experience and prof study; may exceed max sal for excep men;** (13) **org ts council '19; approved org h s senate giving pu responsibility;** (15) **org bur stnd tests and measurements '17; ts employed for irreg pu in el grs;** (16) jr R C; thrift soc; chrmn Boys' Working Reserve; s chapt R C; **org home and s gardening under pd supr; celebrate spec days e g fire prevention; org s for wireless operators;**

ni s for foreigners and negroes; org music festival assn; promoted community singing; all h s boys in jr R O T C; (18) **org 2 open air ss; empl 3 nurses and spec hyg dir; dental clinic and half-time prophylactic instr;** (19) see 16; **voc ss estab '17 and '19; continuation pt time s '19;** (22) org patrons assns; (25) see 15; (27) **aid from ed com of commerce club in financing ni ss;** (29) addresses bef Commerce Club, st ts assn, Womens Federation of Clubs on **Pub S and the Meal Ticket,** Smith Towner Bill, **Necessary Readjustments in H S as Result of War;** (31) att col prep 3, col 4, pg 3; t r 2, col 2 sumr; supr and supt 22½.

MEAD, Arthur Raymond, prof ed Ohio Wesleyan U, Delaware, O; b, 3-12-80; (5) t during sumrs '18, '20, Peabody Col for Ts, Nashville, Tenn; (26) prepared budget for 70% inc; (28) artcls, **supr stu teaching,** in ed jrnls; **Ethics of Student Teaching,** to appear in Educational Administration; (31) t r 2, r h 2, ur el 1, col 10; other, chrmn com developing stu teaching, Natl Soc for Study of Ed; hd of Assn of Dirs of Stu Teaching.

MEEKER, George H, dean, grad s medicine, U Pa, Phila, Pa; b, 8-13-71; (6) **pioneer org wrk in grad medical ed;** (22) **org grad s med incl spec hospital org and amalgamation in wrk of 250 Phila medical specialists, laboratories and libraries;** (31) t col 23, pg 4; supr col 10, pg 4; war, on medical advisory draft bd.

MEES, Otto, pres Capital U, 2311 E Main St, Columbus, O; b, 2-19-79; (8) **subjects ts to self analysis;** (9) **supr study for freshmen unless excused for merit;** (14) two fellowships for pg work; (15) **spec "booster" classes and indiv help for backward or discouraged stu;** (18) medical adviser furnished by s; (21) **lectures by leaders;** (22) **s is social center;** (25) **made self surveys;** (26) $1,000,000 campaign under way; (29) Your Boy, Aim of True Education, Reason for Church College, Small Colleges vs Universities, etc, bef commencements, convs, confs, clubs; (31) att ur el 8, ur h 4, nor 2, col 4, pg 4; t col 8; pres col 8; other, s dir and dist sec 3 yrs, vp Lutheran Brotherhood of America.

MEESE, Alfred H, supt '16 —, Shaker Hts Village, 2676 E 126th St, Cleveland, O; b, 2-1-87; (13) t **council in each bld;** (17) org and pushed dramatics, **debating, oratory, athl;** (18) s phys makes reg exams and **urges corrections of defects to parents;** (20) given as part of indus crs; (22) **h s aud used by comm church and S s** until their bld is completed; **local club gives free movies wkly to pus and patrons;** (25) stnd tests used; (27) secures speakers for h s assembly periods, also **musicians to help teach appreciation of better class of music;** (31) att ur el 8, ur h 3, voc 2, nor 3 sumrs, col 4, pg 1; t ur el 2, nor 1 sumr; supr 3; supt 4.

MEIKLEJOHN, Alexander, pres Amherst Col, Amherst, Mass.

MEISTER, Morris, instr gen sci '16 —, Ts Col, Columbia U, N Y C; b, 10-20-95; (7) Crs of Study in Gen Sci, in Gen Sci Quarterly, 5-'18; (8) Sci in the Speyer S, in Gen Sci Quarterly, 5-'18; (10) **criteria and stnds for judging *gen sci texts;*** (15) **indiv project in sci tg;** (16) **young boys' sci lab, boy inventors;** (17) Ph D dissertation, **Ed Values in Certain Recreational and Extra Curricular Activities and Materials in Sci; sci toy exhibit,** Horace Mann Sci Shop, 12-'20, showing diff in toys in type and length of interest aroused, amt of contact with life, number of laws and principles governing their action, inspiration given boy to experiment and invent, and gen ed value; **questionnaires distrib to over 500 boys found 12 most popular and most frequently owned incl wireless outfit, camera, aeroplane, magic lantern;** exhibit contains many other toys, incl homemade toys and 15 boxes of German sci toys bought bef war showing contrast in type and underlying idea; (25) developed tests in gen sci; (28) author, **Gen Sci Service Sheet for Ts** in Popular Sci Magazine, 9-'20; artcls in Gen Sci Quarterly, S Sci and Math, Ts Col Record; see 7, 8; (29) **Extra Curricular Science,** bef Ts Col alumni conf; **Gen Sci Tg by Projects,** bef N J St Sci Ts Assn; (31) att ur el 6, ur h 3, col 4, pg 4; t ur el 4, ur h 1, col 4; war, instr physics Columbia S A T C.

MELDRUM, A M, pres Spokane U, Spokane, Wash.

MENDENHALL, Edgar N, hd dept rural ed, dir co-op bur ed research, St Nor S, Pittsburg, Kan; b, 9-10-72; (8) dir cls of r ts in use of stnd tests; (11) artcls for s publication (23) **blank for rating ts and supts for employment;** (24) has worked to get offices of st and co supt out of politics, supt apptd on prof basis from anywhere, and co unit of s org instead of dist; (28) R Ed, in ms; Need of More Scientific Attitude in Ed; **Educating in Spots,** in school organ; (29) Consolidation; Selection of Ts for 1-t ss; (31) att col 4; t r 3, r h 3, ur h 6; supr r 8, ur el 5, ur h 4.

MENDENHALL, Thomas Corwin, trustee Ohio St U, Ravenna, O; formerly pres Rose Polytechnic Instit; distinguished services in physics and mechanics; author A Centennary of Electricity; 9-11-20, gave to O S U $3,500 fund for The Joseph Sullivant Medal of O S U, a memorial of eminent services by Mr Joseph Sullivant, mem 1st bd trustees; **"to offer recognition by means of a practically imperishable record of an admittedly notable achievement on the part of a son or a daughter of the univ** whether that achievement be in the form of an important invention, discovery, contribution to sci, the practical solution of a significant engrg, econ or agr problem, or the production of a valuable literary, artistic, hist, philos, or other wrk; eligible, grads of O S U, non-grad stus of O S U for not less than 2 yrs, fac mems not grads of O S U who have served for at least 10 yrs if wrk offered as entitling them to award has been done during their connection with O S U"; details in 4 p folder issued by O S U, Columbus, O.

MENDENHALL, W O, pres Friends U, Wichita, Kan.

MENZEMER, H J, pres, Mont S for Deaf and Blind, Boulder, Mont; b, 7-9-70; (8) very frank ts mtgs, friendly intercourse with

ts, "talking shop"; (10) changed from Amer braille to revised braille, semi-universal print for blind; (11) ann rept, editor mo magazine; **exhibit at s and at st fair**; (12) sal inc; (13) socials which both ts and pus attend. liter societies, etc; (18) **gym, camping trips, outdoor sports, etc**; (19) thru s magazine; (21) **birthdays of prominent men celebrated by talks, parties, etc**; (22) mems of comm solicited for prizes, costumes, etc, to help pus and get interest and support of people; (23) **Simon-Binet tests employed**; (24) helped secure law '19 for welfare of feebleminded; (29) bef Rotary and women's club; (31) att r 12, spec 4, col 4, pg 1; t spec 6; pres 9; field, ss for deaf, blind and feebleminded; war, chrmn comm council, sold WSS, etc.

MEREDITH, A B, comr ed '20 —, Hartford, Conn; b, 2-2-71; (5) asst comr, N J, in charge secondary ed '11-'20; (7) see 28; (28) Problems in Amer Democracy, dept of pub instr bul, N J, h s series 8, Sept '20; 53 pp; ts manual for 3 or 4 yr h s grds; 1/3 time to historical background of materiai and principles; **2/3 to study of problems,— private property, capital and labor, communication and transportation, conservation, immigration and Amer, ed, political problems, internatl relations**; each problem contains outline, questions, conclusion, references, topics for further study; **bibliography of 45 texts on Amer social problems.**

MERIAM, Junius L, prof s supr and supt univ ss, U Mo, Columbia, Mo; b, '72; (7) see 28; (9) **lab crs in s supr**; (10) **demonstrating that large library is better than texts, all grds 1 — 12**; (15) by crs that provides for natural diffs, see 28; (20) **chief wrk of jr h s is voc intel as 1st step to voc guidance**; (28) Child Life and the Curriculum, 538 pp, topics incl **increasing dissatisfaction with traditional curric**; **s should be social instit**; **curric should be more intimately connected with everyday life of ch and adults**; curric should contrib primarily to enabling boys and girls to be effic in what they are now doing, only secondarily to preparing for future effic; **greater scope and flexibility of curric urged to meet indiv diffs in interests and abilities**; **pu should be led to appreciate both wrk and leisure and develop habit of engaging in both**; **"measurement of ed achievement should be in trms of life out of s and should be made when the ability in question functions normally"**; 18 tables show causes of withdrawal; 6 appendixes incl **leisure reading books, type-games**; (31) att r 8, ur h 4, nor 1, col 4, pg 3; t r h 2, nor 2, col 15; supr 4; supt 2.

MERRILL, Joseph Francis, dir '97, s of mines and engr, U Utah, Salt Lake City; b, 8-24-68; (8) urges revision requirements for h s ts upward; (12) active part in Utah for inc sal; (24) author of bill inc sal supt pub instr; (31) att col 4, pg 4; t col 24; war, dir voc tr, U Utah, of tr detachments, sumr and fall '18.

MERRILL, Wm Bradford, mgr Internatl *Feature Service, inc, 246 W 59th St, N Y C; **wrote teacher recruiting letter to cartoonists on this service asking that ugly and repellent cartoons of ts be avoided and point recognized that humor of cartoons on s events would be enhanced, not weakened, by presenting attractive ts.***

METCALFE, Tristram W, school editor 1900— N Y Globe, 6 issues wkly one page +; att N E A and other ed mtgs; covers st legis items; empl by N Y bd ed to direct s survey, '19, which was interrupted by supts appeal to st comr and not resumed after decision that the city bd has legal right to survey its ss.

MEYER, Ido Franklin, pres Ellsworth Col, Iowa Falls, Ia; b, 8-24-64; (6) **estab major liberal arts col crs in business accounting, banking, administration, etc**; (8) seeking more vital presentation to realize practical value for life; (13) **stu govt**; (14) spec depts conducted; (16) in stu org; (18) no serious sickness in 15 yrs; no death from influenza, even in S A T C; (22) trying raise $350,000 for endowment and blds; (29) commencement addr; (31) att r 8, ur h 4, nor 4, col 2, pg 1; t r 4, ur h 4, spec 8; pres spec 10, col 16.

MEYER, Laura V, t hist and citizenship, jr h s, 311 S 14th St, Muskogee, Okla; (5) asst prin, t hist and civics, Chickasha, Okla; (7) now at wrk on crs for **7 and 8th grd hist which will save time and introduce voc guidance**; (8) **lab method in hist and citizenship**; (13) **grd in citizenship, and then encourage pus to wrk out of undesirable into excellent cls**; (16) coms visit, get repts; **cls given problems in wrk of city manager, police dept, fire dept, public utilities, etc**; (18) t that **"health chief element of welfare"**; **insisting upon putting knowledge into practice**; (20) see 7; (21) **campaign civics**; (31) att ur el 8, ur h 4, nor 2¼; t ur el 17, ur h 6; war, catlging questionnaires, 4-min speeches, RC wrk, loan drives, etc.

MEYERHOLZ, Chas H, hd dept govt and econ, Ia State Teachers College, Cedar Falls, Ia; b, 8-76; (7) wrote **crs in Amer citizenship in grds for p ss of Ia**; (19) lects in col ext wrk; (21) mem st com lecturing on war wrk '17-'18; joint author **El Americanism**; (28) Fed Supr of Territories of U S; Govt of Ia and U S; Fed Convention of 1787; (29) **New Americanism, March of Americanism, Amer and World War, Why Amer Entered War, League of Nations and World Peace**; (31) att r 8, ur h 4, nor 3, col 4, pg 5½; t r 3, ur h 3, nor 12, col 12; supr 3; war, dir SATC, lect in army tr camps.

MEZES, S E, pres Col of City of N Y, N Y C.

MICHENER, C C, pres Silver Bay s for boys, Silver Bay, N Y; b, 3-27-66; (6) catalog with aims each subj clearly stated; (7) **study correlated with actual wrk on actual outdoor problems**; (8) **supr study** and divided recitation period, **as much time to assign lesson as to hear today's recitation**; (9) **no rules, no punishments; boys handle own problems of discipline**; (13) see 9; (16) see 7; (23) intel tests and **personality repts to parents**; (29) many, on ed of boys; (31) war, raising money Y M C A and R C.

MICHIGAN COMMUNITY COUNCIL COMMISSION, estab '19 **to keep alive war time spirit of citizen coop for peace wrk and to make reconstruction studies of st govt**; org 18 co comm service bds; staged several large pageants incl Flint att by 60,000; gen powers of law incl **"power and authority to consider and investigate all problems of reconstruction and matters involving gen pub welfare**; to advise and consult, aid and coop with all pub officers and official bodies in st with regard to such matters"; **to recommend exec and legis action; had reconstruction studies made** by Instit for Pub Service in '20 for proposal to legislature '21 incl ed repts: making budget estimates for st work; Mich cols for tr ts; 4 bds or 1 for higher ed; Mich st library service; **budget making for ed; too many r s bds; u ext wrk for Mich; Mich st system of ed; elective and appointive trustees; higher sal for Mich st supt of pub instr**; also helped **st comr health in ed work for safer health resorts, st wide attention to ex service men's health needs, and publicity for org co or dist health system after which follow-up ed publicity campaign**, Grand Rapids, Mich.

MILES, E H, supt Ft Atkinson, Wis; b, '81; (13) **started stu senate** wh has chg of consultation rm, puts on wkly program largely of voc guidance where men of city tell advantages of their line of wrk; (16) **citizenship cls began City Beautiful movement**, gave publicity, got mayor to call pub mtg; pushed drive against sale of cigarettes to pus, secured co-op local clubs; (21) **reg polit orgs in s bef election, each party presented its side 6 or 7 times, party spirit high, mock election**; (31) att r 8, ur el 2, ur h 2, nor 4, col 1; t r 1; t and supr ur el 2; supt 14.

MILES, Rufus E, dir O Inst for Pub Efficiency, Hartman bld, Columbus, O; **for Ts Week 1-'20 furnished lantern slides for 500 moving picture theatres with t recruiting slogan and reason for st wide Ts Week.**

MILLER, B H, supt '19 —, Terrell, Tex; b, 2-1-89; (5) prin h s —, 19; (7) **doubled time allowed for Amer hist and civics, incl in civics great deal of study of social problems; supr study in all ss; espec attention to retarded pus**; (13) **citizenship spirit in s has done away with rowdyism and made discipline minor activity**; (14) **most capable h s sr girls used as substitute ts**, and if successful encouraged to attend nor or col ed; (17) growth of strong s spirit has devp athl activities until marked inc in phys fitness of pus is observed; participation in all activities of interscholastic league; lyceum circuit for whole co; (18) **s nurse installed**; (19) see 17; (23) loose leaf system records; **check retardation, att, t-efficiency, supr**; no red tape; (24) wrkd to make office of co supt as effective as that of city; (27) chamber commerce, jr R C, local R C, private citizens unite to support s nurse; (29) Present Problems of P S; Possibilities of R S; Material in El Grds; Lessons from War That Will Help T; etc; (31) att r 7. r h 1, ur h 4, nor 3, col 4; t r 2. r h 1, *ur h 1*, supr 5.

MILLER, Charles, instructor '18 —, Columbia U, 611 W 127 St, N Y C; b, 2-4-81; (5) Battin h s, '17-'18 Elizabeth, N J; (7) publ new meth of teaching typing; (13) self govt in h s cls; (15) pu programs arranged for indiv needs; (18) pu falling below grd were carefully examined by s phys; (19) opened h s empl dept finding work that allowed poor pu to att s part time; (22) demonstrations bef pt t assn; (23) co-operated with h s prin who was specialist in this; (28) The Theory and Practice of Speed and Touch Typewriting, The Miller System of Typewriting; (29) Commercial Education, at various towns; (31) t r 4, rh 4, voc 8, col 4, supr 4; war, chrmn secretarial relief com; to meet war needs, made careful study of existing systems of shorthand and worked out system which brings stus to high degree of effic in short time.

MILLER, C E, pres Heidelberg U, Tiffin, Ohio.

MILLER, Edwin L, prin N H S, Detroit, Mich; b, 1-9-68; (5) prin '17-'20 N W H S; (6) reorg secondary s curric; Latin in modern h s; **analyzed Eng ts burden**; (8) segregated sexes; (10) **converted literature cls into reading clubs**; (21) opposed ts unions and h s fraternities; (22) **boy scout work regular intermediate s activity**; (23) **opposed unnecessary repts**; (24) as hd Mich Federation Ts Clubs worked for ts pensions; (28) History of English Literature; (29) bef N E A, '19: **Post War English**; Poetry and Freedom; (31) att ur h 4; t ur h 19; supr 9.

MILLER, Ella Ford, hd primary tr dept, Drake U, Des Moines, Ia; b, 1865; (8) study of meths, comparison and discussion; (14) personal interviews and letters; (18) lect to pu; (31) att ur h 2, nor 3½, pg 2 sumrs; t col 18½.

MILLER, Elmer I, prof hist and polit sci '19 —, St Nor S, Chico, Cal; b, 7-28-62; (5) actg assoc prof polit sci Stanford U, '18-'19; (6) **seeks redefining of some much used trms**, e g democracy, patriotism and Americanism, with idea of somewhat uniform results in tg them; (10) has tried to put forth some definite ideas as to what constitutes good texts in hist and civics; (12) **made comparative study of sals in nor ss**; (13) advocates t representation in **determining crs study and conditions of ts wrk**; (15) strongly advocates intel tests; (17) helps on inter-s debates; (19) org and dir ext cls of col grd for ts in city ss; 67 enrolled last yr, 100 now; (21) see 6; attended 2 confs for promotion of Amer and suggested plans to carry on wrk; (24) as freeholder, helped frame co charter and city charter, both with ed provision for control of p ss; (28) Americanization, to be publ in Hist Outlook; (29) Democracy in Ss, bef nor and h s grads; League of Nations; ext lects, ts instits, etc; (31) att r 6, ur el 2, ur h 4, nor 1, col 4, pg 3; t r 3, ur el 1, ur h 2, nor 20, col 4; supr 1; war, crs in War Issues to SATC.

MILLER, F L, supt, Harvey, Ill.; (9) by system of cadeting—grads of h s preparing for tg—prins are given time for supr.; (10) ts called in conf for changes in texts.; (14)

choice boys and girls in 8th grds are being encouraged thru private and group talks to take up tg profession; group of best h s srs are given modified crs and opportunity for observation and practice tg in grd; (16) **model grocery store in 4th grd to correlate arith, geog, Eng;** (17) **s-home project wrk for sumr mos brings farm to city;** gardens, poultry, canning are 3 main projects; **ss are open each morning in sumr to pus from 4-8 grds to can; by payment of small sum, housewives may select ch to call for, prepare and can their vegetables and fruit; one boy realized $795 from garden;** total value from home projects for '19 was $19,000; fair in autumn exhibits wrk of sumr; (22) girls, boys, mothers, fathers clubs, comm clubs use s plant; (29) bef pt-t assns, comm mtgs, ts assns, explaining wrk in s-home projects.

MILLER, Frank W, supt, Dayton, O.

MILLER, Paul G, pres U Porto Rico, San Juan, P R.

MILLER, Thomas C, pres st nor s, Shepherdstown, W Va.

MILLER, W D, supt, Easthampton, Mass; b, 1-8-58; (28) co author H S Eng; 3 bk series Practical Eng.

MILLER, Wm J, prof geol, hd dept, Smith Col, Northampton, Mass; b, 4-26-80; (5) mem staff, N Y st museum; (28) Adirondack Mts '18; papers on geol subjs in sci jrnls; (29) on geol topics bef popular audiences; (31) att ur el 7, ur h 3, col 4, pg 3; t col 19.

MILLIKAN, R A, prof physics, U Chicago, 5605 Woodlawn Av, Chicago, Ill; b, 3-22-68; v-chrmn Natl Research Council, '17 —; assisted in org of council and active in developing its program; chrmn div phys sciences, '17-'18; now assisting in org of **Science News Service.**

MILLIKEN, Orris J, supt Chicago and Cook Co S for Boys, Riverside, Ill; b, 7-13-61; (6) **prin cause of delinquency is misdirected thought and energy; s tries to discover good in boy and cultivate that rather than attempt suppress the bad;** (15) **no attempt made to follow formal outlines of graded wrk; each boy is, in himself, the crs of study; intensive study made of habits and characteristics of each indiv;** boy is sent to s on indeterminate sentence and length of stay depends entirely upon himself; indiv meths used at all times; (16) 5 probation officers look after boys in follow up wrk, rept on each boy, seeing that he is kept at work and out of mischief, advise lads in companionship and recreation, arrange financial program bet parents and boys, when necessary return boys without court action to s to remain until matters are properly adjusted; **"many parents have to be taught how to play square with their own boys";** (20) "boys make their own beds, scrub floors, wash dishes, stoke furnaces, care for chickens, horses and pigs, raise garden truck and farm produce and under direction of competent ts, do all that needs be done, **which various activities are great help in discovering boy's natural bent, and materially help place him in right outside occupation";** (22) 4 new blds,—central heating plant, dining rm and kitchen with dormitory, cottage for 40 boys, and combination barn, garage and tool house; (27) Chicago P Lib sends boys' books soiled and worn but still usable; (29) **Delinquent Boys,** bef p-t assns, Y M C A, similar orgs.

MILLIS, W A, pres Hanover Col, Hanover, Ind.

MILLS, Clifford W, lawyer, 525 Kittredge Bld, Denver, Col; b, 1-21-82; **regent** U Col '17 —; active in successful campaign to inc st income for institutions of higher learning by constit amendment permitting inc of 1 mill in st levy; active also in other efforts affecting interests of st univ.

MILLS, Lewis S, st supr agt, Plainville, Conn; b, 9-5-74; (7) **crs study in citizenship,** in press; (8) bk on meths in grd 1 reading, in press; 1st reader, just on market; (10) selects bks that ring true to America and principles of our govt; (11) artcls for local papers on **h s advantages;** (12) sal inc; **urges need of good living conditions for ts and social welcome from comm;** (13) **ts help plan s wrk; socialized recitation;** urges sumr s study and tg next yr to h s grads; (15) **promotion when pu shows reason; point promotion;** (16) **agr studied by practice; citizenship and other subjs also** as far as possible; (17) **credit for home activities;** (18) s physicians and nurses; (20) by talks of t and supt, ch get in habit of considering worthwhile occupations; (21) Citizenship and Govt in U S, in press; addr and artcls locally on Amer of ch of foreign born and of parents; (22) comm center; insists on adequate repairs and improvements incl playgrounds; (23) personal contact as much as possible and as few blanks as possible; (24) mem st assn for new s legis; (25) **used mo;** (28) **see 7, 8,** 21; (29) 6 pub mtgs in local towns, **Our Ss as Business Venture;** (31) att r 8, **ur h 5,** nor 2, col 2, pg 3 sumrs; t r 3, **citizenship** '20, Yale sumr s; supr and supt 22; **war,** mem home guards, chrmn jr food **army,** mem numerous coms; other, dir Americanization for towns of Avon, Burlington and Farmington; chrmn Hartford Co club **wrk;** pres Plainville Agr Assn.

MIMS, L J, pres Howard Payne Col, Brownwood, Tex.

MINKEL, L H, supt '11 —, Ft Dodge, Ia; b, 3-7-75; (7) **by prins and ts under supt's dir;** (10) **by coms of ts;** (13) see 10; **ts meet by grds and suggest changes in crs of study, rules, etc;** (15) estab ungrd rm for defective pu; **strong pu are given extra promotion at any time upon recommendation of t or prin; sumr s in which strong pu may do semester's work in 10 wks;** (16) chrmn com Natl Council Ed on **improvement of ts ext crs;** (18) **estab free dental clinic, free milk dispensary for undernourished pus,** phys exams for all pus, **free baths in all new blds;** (19) empl high grade t at $1800 to do **ext Amer wrk among foreign women, calling at homes to teach them Eng, sanit, marketing; estab ni s for adults, sumr s, sumr playground wrk with 22 instructors empl on 7 playgrounds, evening recreation groups in 3 ss for adults;** (21) see 19; (22) $650,000 h s; (25) **grd prins take ext crs in stnd tests during s time;** (31) att ur el 8, ur h 4, nor 3, col 2; t ur h 2; supt 21; war, chrmn co jr R C.

MINNESOTA ST DEPT ED, St Paul, Minn; James M McConnell, comr; reorg by legis of '19, with creation of st bd of ed.

MINNICH, Ohmer C, co supt, Huron Co, Norwalk, O; b, 3-6-85; (7) uniform crs with 8 reasons for co uniformity for r and village dists 9-20, 216 pp, addressed to ts; local bd mems; **"philanthropic s patron positively allied as dynamic force with advancement of pub ed;** indiff s patron that he may the earlier have his interest aroused, convictions cleared and firmly rooted; misunderstanding, illogical s patron who definitely hinders that he may more easily gain proper perspective; and co bd members"; **civics crs aims** "to t ideals and concretely illus influence of these ideals upon indiv, comm and natl life"; **ts told to correlate civics with hist and Eng;** (9) **efficiency record for ts study and comparison with own former record; suprs required fill out effic rating,** 5 heads, 45 points, 5 degrees; suprs required study **results of silent reading and visual vocabulary tests in '20 and make remedial suggestions;** (10) **score card meth of choosing; ts** urged use supplementary texts freely and in large local libraries to purchase all reading circle books; **silent reading encouraged thru geog and hist readings** rather than study of lit masterpieces; (11) **weakness is** lack of county ed news publication; daily newspaper modified items, making them often misunderstood; (12) ts feel that merit wins promotion; (14) intel tests used '20 for first time; **in '20-'21 admission will be denied ch failing to secure normal rating or better; last yrs findings compared with progress made by pus; all h s faculties maintain advisers whom pus consult in choosing subjs;** (16) **project meth** in arith, agr, nature study and geog; work not highly devpd yet due to lack of adequate supr; **1 rural h s maintains and prints own h s paper mo;** (17) income from h s paper belongs to cls or s; **nrly every h s conducts lyceum or lect crs;** (18) **visiting nurse;** health crs added; ann field and gala day; better blds, better heating, ventilating, lighting, more hyg seats, adjustable seats, desks properly placed; (19) co-op with comm home demonstration and co agr agt in adult ed; (20) see 15; (21) civics in 7 grd and **thrift in crs for 30 mins each wk all grds; pus in upper grds org as small village or small dept or rural pub bd with specific problems and local surveys to be made and reptd;** (23) ts rept to supt mo on pu att, attainment, etc; **statistics compiled and sent back to t if helpful;** reprinted and use **human nature score card, 68 points** to be marked for strength or weakness under **6 character heads,** intellectual, working, personal, social, emotional, phys; (25) see 14; ts keep records; printed letters sent to ts; (29) on ed trend, etc, before grange and comm mtg; (31) att r 5, r h 4, ur el 3, col 4, pg ¼; t r 3, nor 5; supr ur h 1; supt 11; war, co food admn; other, carpenter foreman, automobile chauffeur and repair hardware salesman.

MINNICH, Harvey C, dean Teachers Col, Miami U, Oxford, O; b, 3-10-61; (7) as mem com on standards and surveys, Natl Council St *Nor S Pres and* Prins, **collected and org syllabi on geog from st nor ss** and submitted to judges for ranking, thereby aiding in preparing more carefully org syllabi and more uniform tg of geog in st nor ss of country; (14) **chrmn com in chg Ohio's campaign—first why not teach st drive—to recruit ts in Feb, '20, resulting in about 800 recruits;** factors incl proclamation by governor, st co and dist ts mtgs, **1-4 assemblies in each h s,** st fed women's clubs placed it on programs, Ohio Suffrage Assn requested publicity for it by all local chapts, pt-ts assns, **4-min men in churches, comrl, Rotary, Kiwanis and other bus clubs devoted one mtg to it, talks and slides in motion picture houses,** editorials, cartoons, **mtg for fac and fac wives at O S U.**

MISSOURI ST DEPT ED, Jefferson City, Mo; Sam A Baker, st supt; ann rept '19, 284 pp; repts s legislation **50% sal inc for co supts, new compulsory attendance law,** compulsory pt time ss, ss for blind, deaf and feeble-minded, amendment proposed raising maximum which r dists may vote for s purposes to 100; urges legis for larger s units, larger revenue, phys dir for r ss; gives as **9 arguments for consol ss** cheapness, better ts, better supr, higher attendance per cent, **more pus stay thru to end, more pus may receive ed at home, more social advantages are offered, s becomes comm center and can offer crs more suited to comm; gives ed outlook** and summary for each co; **El Crs Study, '19, 270 pp;** gives as 9th object of crs "to place bef ts and patrons standards for approved r s"; crs arranged to permit alternation; gives suggested daily programs; **divides wrk into quarters rather than mos;** suggested form of report card; **subjs introd by aims and suggestions; correlated handwrk in hist;** nature study incl hygienic approach; **music incl appreciation of masterpieces; wrk offered in** picture study; gives revised list of Mo library books; uses cover pp 3 and 4 for Ts' Reminder and statement of s to which bk belongs; **St H S Crs Study, '19;** 192 pp; lists 6 major and 5 minor requirements to be met by approved h ss; gives 12 suggestions as to admn; **dept issues ann statement of standing of each h s in st; 54 pp illus bulletin showing plans for s blds and equip; 56 pp bulletin giving syllabus of crs in ed and 14 pp 3½ x 6 pamphlet containing rules** and regulations for issuance and renewal of certificates; **voc bulletins outlining wrk in voc agr and home econ.**

MITCHELL, Clovis W, supt Gloucester and Smithfield, '18 —, Greenville, R I; b, 8-30-85; (5) submaster Amherst H S; supt Jamestown and Foster; (31) att r 4, r h 4, ur el 4, col 4, pg 1; t ur h 2, voc 7; supt 2½.

MITCHELL, John G, pres st nor s, Edmond, Okla.

MITCHELL, Irving C, supt, Valley Falls, R I; b, 1-24-91; (5) supt, Smithfield, Gloucester, Cumberland; (10) **com of ts with supt select books;** (12) sal inc 75%; (14) **min sal inc to $1,000;** (18) introd med insp; (19) **at s, comrl subjs and Americanization;** (25), norm stnd tests given; (31) att r 6, ur el 2, spec 3, col 4, pg 1; t ur h 2; supt r 3, ur el 2, ur h 2.

MITCHELL, Samuel Chiles, prof hist, U Richmond, University of Richmond, Va; b, 12-4-64; (5) pres, Delaware Col, Newark, Del '14-'20; (7) org new crs in engr and business adm, Delaware Col; (8) aided in building up ed dept in Del Col; (11) series of pub lects in sumr s; (29) bef soldiers at Camps Devens, Hancock, etc.

MOE, Leonard A, hd acad dept Luther Col, Decorah, Ia; b, 1-27-92; (5) supt Hillsboro, N D, '17-'18; supt Park River, N D, '18-'20; (10) believes time is near when present col wrk will come within capability of avg h s stu; choice of texts for present h ss will retard or hasten this movement; chooses b s text in advance of pu ordinary ability; (12) backs t right or wrong; if poor judgment is shown by t, gets t, parent and pu together if possible until there is gen make up; (14) estab and stressed t-tr crs on acct t shortage; (16) pushed s war orgs; **introd civics as low as grd 4; coupled b scout and camp fire girls org with ss;** (18) main subj for pt-t mtgs one yr, discussions followed by action; health crusade; phys exercises part of h s crs, daily period set aside, gym cls org; (19, 22) nearly every father and mother of s ch enrolled in pt-t assn, **"s for grown ups itself";** (25) stnd tests; (26) consol several s dists thereby inc s moneys; inc tax rate; (31) att ur el 8, ur h 4, col 4; t spec 4; supt 4; dept hd 1; field, 2 sumrs spkg and soliciting funds and stus; ed trips with band, musical orgs, directing, etc; war, 4-min.

MOELLER, G E, mfr, Decatur, Ill; b, 5-1-58; mem bd mgrs, Millikin U, Decatur, Ill.

MOLLOY, Mary Aloysia, dean col St Teresa, Winona, Minn; bef Assn Amer Cols '20 listed 6 "chief causes of failure of col to pay its dividends in service to comm:
"Lack of real inspiration in great amount of so-called tg that is done;
Failure to discipline stus by requiring careful, steady, accurate, painstaking wrk;
Disposition to enervation that is brought about by working down to stus in easy crs rather than risk unpopularity by maintaining rigid standards of mature, vigorous and well-balanced thought;
Prevalence of too frequent and too frivolous diversions that stultify aspiration for entertainment of more intellectual and less sensational order;
Over-emphasis of just claims of recreation as opposed to under-emphasis of vitalizing value of hard wrk;
Size of cls, too large to permit indiv guidance on part of instrs without which **col tg ceases to be a creative art but degenerates instead into occupational drudgery."**

MONROE, Edwin S, supt '19 —, Hammond, Ind; b, 10-12-65; (5) supt Muskogee, Okla, '09-'19; (7) **org Hammond ss on 7-4 basis; inaugurated credit sumr term in ss; introd motivated curric;** (16) **recognized need of aesthetics, s ground and s room decoration in pu life;** (18) introd supr play; med insp; (19) estab continuation ss in Hammond, with crs in civics, hyg, **business meth, cooking and sewing,** wood forge auto and electrical *wrk, printing; (31) att r 8,* ur h 2, nor 1, *col 4, pg sumr ses; t r 3, r h 3;* prin ur h 5; supt 26; war, mem jr R C gen com of Southwest div.

MONROE, Paul, dir s ed, Ts Col, Columbia U, N Y C.

MONSELL, Helen A, asst Institute for Public Service, 423 W 120th St, N Y C, 11-'20 —; b, 2-24-95; (5) t Eng h s Warrenton, Va — '17; empl Va st bd ed '17-'20; helped analyze sketches and supporting data for Who's Who and Why in After War Ed; (28) Her Immediate Future, series of artcls on openings for gs after leaving h s incl Yes I Teach; (31) att col 4; t h s 2.

MONTGOMERY, E W, supt '17 —, Bedford, Ind; b, 11-18-82; (6) extending curric of ss with needs of comm; (7) ts coms apptd, **crs study revised along lines of essentials to comm;** (8) ts instits or mtgs held reg, and up to date meths of tg studied; (9) reg mtgs of suprs, practical and constructive meths of supr presented and studied; (10) **use of score cards studied in choosing textbks;** (11) cordial co-op of local press; (12) constructive supr and commendation for services well rendered; **where possible fills vacancies with those already in system;** (13) see 7; (14) **cadet system in grds to encourage young ts and those preparing to teach; after-s mtgs to instruct cadets in meths of tg;** (15) on basis of intel tests, **rapid advancement and opportunity cls** estab in several of blds; (16) in civics and hyg cls, **tried wrk out practical problems;** (17) athl, orchestra, glee clubs, dramatics, s paper, yr bk, debating, oratory, supr play, May Day, etc; (18) part time physician, **full time s nurse;** thoro phys exam with **follow up and remedial wrk; milk lunches for under nourished;** (19) now wrking on voc ed as correlated with stone industry, prin industry of comm; **preparing to estab home making cls for women of comm;** (21) **practical crs in civics insisted upon;** (22) see 19; **comm orchestras and choirs;** (23) age grd progress studies; **effect of non-att and cigarette on retardation carefully studied and publicity given in local papers;** (25) various stnd tests thruout ss and comparisons made with other s systems; **8 Ind cities recently made careful studies and comparison in reading and arith;** (27) s nurse paid by Anti-Tuberculosis Society; R C helps finance milk lunches; (28) Intel Tests in Bedford City Ss, artcl contrib to ed conf at Ind U, '19; (31) att r 8, ur h 2, col 4, pg 1½; t r 8, ur h 1½; supr ur h 7; supt ur el 3, ur h 3; asst in hist dept, Ind U.

MONTGOMERY, J K, pres Muskingum Col, New Concord, O.

MONTGOMERY, R Ames, pres '17 —, Parsons Col, Fairfield, Ia; b, 7-16-70; (6) champions cause of small Christian col, 1st, in defining secular ed based upon belief that intellect is sufficient and supreme to interpret, direct and control life; 2nd, in defining Christian ed as emphasis on moral and spiritual values in development of soul, as giving right attitude toward existing order, in tg that God is direct co-operating and vitalizing agent; 3rd, in point out challenge of today and tomorrow in the new moral, mental, polit, social consciousness of the world; 4th, in presenting the call for moral leadership;

(29) on subjs in 6, bef churches, clubs, comrl and col audiences.

MOONEY, J F, pres Seton Hall Col, S Orange, N J.

MOORE, Ernest Carroll, pres st nor s, Los Angeles, Cal; (29) 50 yrs of American Ed, 96 pp, 3 chapts, We live in a period of change, Ed at the end of the Civil War, Some changes since the Civil War; 15 references; conclusion, "Thus at end of 50 yrs of unparalleled progress the world waits impatiently for the coming of peace to begin a yet greater cycle of ed renewing".

MOORE, Frank G, prof Latin '10 —, Columbia U, 39 Claremont Av, N Y C; b, 9-25-65; (6) interested in practical improvements in preparatory and col study of Lat, Grk, and modern langs, espec in **correlation of French with Lat**; (7, 8) in Educational Review, **Haste and Waste in Translating Latin,** 5-'18, Our Common Latin Heritage, 10-'18, **Postbellum Latin,** 2-19; (28) preparing s edition of Cicero on new plan; see 7 and 8; (29) lect on Dalmatia for Archaeological Institute, 10-'20; (31) t col 31; war, chrmn local exemp bd 135, N Y C, '18.

MOORE, Harry L, supt '13 —, Berlin, N H; b, 9-9-80; (7) estab jr h s; **reg 12 yrs wrk completed in 11 yrs, grd 12 doing wrk of col grd**; (9) supr to be inspirational and helpful, leaving much to personal responsibility and initiative of t; (12) **estab "credit maximum" sal for exceptional ts** who have received reg max sal for 3 yrs; bonus for sumrs att; (15) **ability cards for all pus in jr and sr h ss**; (16) **project outline in economics for h s srs**; (17) jr R C; (18) **org "s bds of health" composed of and elected by pus; each bld has its "health officer" elected by bd; results on personal cleanliness and cond of grounds and blds remarkable**; (21) **ni s attendance in Eng and citizenship cls doubled; all ss conduct elections in reg form, with campaign speeches, etc**; (26) **inc in s appropriations of 175% passed without dissenting vote**; (31) att ur el 6, ur h 4, col 4; t ur h 5½, nor ½; supt 13.

MOORE, J W, pres St John's Col, Brooklyn, N Y.

MOORE, Leland, pres '17 —, Sparks Col, Sparks, Ga; (15) **inaugurated "classification and privilege system" to improve deportment and cls wrk**; (31) att col 3, pg 2; t col 3; pres 3.

MOORE, M H, supt, Fort Worth, Tex.

MOORE, Pius L, pres St Ignatius U, San Francisco, Cal.

MOORE, P Wm, pres st nor s, Elizabeth City, N C.

MOORE, Robert C, sec Ill St Ts Assn, Carlinville, Ill; b, 8-4-70; (11) editor Ill T, official organ of I S T A which has **led fight for ss and higher sals, reptd max and min sals, high spots, etc**; (12, 24) assn secured several helpful laws incl sal incs, e g, **Chicago loan in '19 inc ed fund $7,500,000**; (28) see 11; (29) often bef ts instits on ts and legislation, fundamentals in moral tr, Americanizing Antony, country s problems, textbk problem, 2 ideals of voc ed, t and good citizenship, *modern* conquests, etc; (31) att r 9; t r 5; supr 8, co supt 8; war, co chrmn war savings.

MOORE, S W, supt '18 —, Bend, Ore; b, 3-2-77; (5) supt The Dalles, Ore '17-'18; (7) outlined h s crs in 17 x 7 folder, incl gen, nor, comrl and indus crs; jr and sr h ss; (9) **unlimited chance for initiative in clsrm**; (18) **s nurse**; (19) **ni ss, el, h, and comrl subjs**; (22) **$250,000 bld program**; (23) **ts sched of success,** scaling t on phys, moral—native, administrative, dynamic, projected, achieved and social effic; (31) att col 4, pg 3; t col 3; supt 17.

MORAN, Thomas F, prof hist and econ, Purdue U, Lafayette, Ind; b, 1-9-66; (21) **new crs for freshmen on Amer govt and citizenship**; (28) artcls in periodicals incl **Civil Ed,** to appear in Natl Munic Review; co-author, El Amer Hist and Govt, **after-the-war edition,** for 7th and 8th grds and civics, **Citizen and Republic,** for 11th or 12th grd; (29) numerous, bef clubs, commcmts; (31) att ur el 8, ur h 4, col 4, pg 3; t and supr ur h 5; t nor 1, col 25; war, spkr and assoc dir spkg div com on pub information, '18.

MOREHEAD, J A, pres Roanoke Col, Salem, Va.

MORGAN, Arthur E, pres Morgan Engr Co and chief engr Miami Conservancy Dist, Conservancy Bld, Dayton, O; b, 6-20-78; chrmn Dayton chamber commerce; trustee, organizer, and v-p Moraine Park S; see Slutz, Frank D, director; in selecting dir for Moraine Park S, Mr Morgan, representing group of engrs and bus men wishing s for "learning by doing," wrote to about 80 s men asking what they would like to do thru private s experiment; visited about 20 at or near their wrk; asked half dozen to come to Dayton to meet bd of trustees; pres '20 —, Antioch Col, Yellow Springs. O, issued new plan, 4 pp, expl proposed reorg of col so that stus, by wrking part time in neighboring industries, will be practically self-supporting, and **col will support self by tuitions and earnings of indus, comrl or professional wrk carried on under its direction; stus by alternate study and experience will secure rounded development in cultural and voc crs; plans after securing several thousand applications for admission to col to select strongest 600**; (29) directed preparation of tech repts of Miami Conservancy Dist.

MORGAN, Geoffrey F, sec Teachers Col, Columbia U, N Y C; b, 8-82; (5) supt ss, Athens, O; (6) 12 lect to pt-t assn, churches, chambers of commerce, **on modern needs and how ed may contrib to them**; (11) **reg news service local paper,** reporting activities, more espec collect data not gathered by outside agencies, e g, how many last yr's cl were in col, boys and girls, for present and year ago, 5 yrs ago, 10, etc; news service to three ed jrnls; (12) social gatherings, staff dinners, sal inc 150%; (13) advisory vote by pu on s projects; (14) addressed h s assembly, **asking stu to state life work, how many would t, how many would if t were better paid**; (17) advanced work in dramatics, rented natl armory for gym, held essay contest, Shakespeare declamation b and g scouts, **friendship circle**; (18) med exam

visiting nurse; (19) **ni s, self supporting thru tuition**; (20) wood working shops, sign painting, weaving, printing; (21) **mock elections**; org cls, encouraged voting and parliamentary law, urged participation in war drives, etc; (23) made age grade census; (24) had bill introd against h s fraternities; **spoke to ann dinner O editors on pub ss issue, secured strong cartoons and editorials in response**, Gov Cox and Sen Harding being other two spkrs; (25) **survey made by ts from nearby col**, failure because used as polit material by opponents; (26) extra levy for inc equip; (27) donations pictures, playground apparatus; (28) in Ohio Teacher; (29) 50 addr, 15 commcmts each yr; (31) att r 1, ur el 3, ur h 1, nor 4, col 4, pg 1; t r 3, ur el 3, ur h 4, col 2; supr ur el 3, ur h 4; field, extension prof Ohio U, 2 yrs; other, newspaper wrk, dramatic coach.

MORGAN, H A, pres U Tennessee, Knoxville, Tenn.

MORGAN, J E, managing editor N E A Jrnl, 1201 16th St, N W, Washington, D C.

MORGAN, J H, pres Dickinson Col, Carlisle, Pa.

MORGAN, Walter P, pres st nor s, Macomb, Ill.

MORGAN, William Sacheus, prof philosophy and psy of religion, sec to fac, Pacific Unitarian School for Ministry, Berkeley, Cal; b, 2-3-65; (6-7) endeavoring to wrk out on unique lines **training of liberal ministers to meet demand of modern world**; (11-19-21) since '19 pres of City Club which discusses and issues bulletins about munic taxation, pub health, city govt, immigration, primary and secondary ed; working in '20 for charter amendments incl munic market, new meth of election, and tax limit for city, formation of pub utilities dist; in '20 started lects in Oakland on internatl relations incl co-operation for ed, health, etc, working toward natl pub opinion as to possible future co-operation.

MORRILL, Arthur B, pres st nor s, New Haven, Conn.

MORRILL, True C, supt, Bangor, Me; b, 5-3-84; (5) supt Norway, Waterford and Oxford; (7) ann rept '19-'20, 100 pp, gives charts showing **visualized s curric**, age-grd census, existence, thrift and culture wages for ts; stresses need for jr h s; mem st com to revise jr h s crs study; (11) local press, **picture houses**, pageants, **s parades**; (12) promotions within system, bonus for extra training; (13) **stu govt**; ts assn helps make up sal sched; (15) **semi-ann promotion and promotion by subjs where possible**; (16) project meth started in kg; (17) **outside credits**; (18) **med inspection**; (19) ni s Amer groups; (29) bef women's clubs, etc; Useful Bks and Equipment for Ts, bef ts assn; (31) att r 5, ur h 4, col 4, pg 4 sumr; t ur h 4 1/3; supt 8;

MORRISON, H A, pres Union Col, College View, Neb.

MORRISON, Wm S, prof hist and polit econ, hd hist div, '93 —, Clemson Col, S C; b, 4-7-53; (19) volunteer with St Sunday S *Assn; sec bd temperance and* social service, Upper S C; (21) t war aims to 600 enlisted men '18 and '19; (29) bef ts assns, S s convs; farmer mtgs, commcmts; (31) t r 7, col 27; supt 2.

MORROW, Paul R, hd dept ed '19 —, Shepherd Col, 831 Eleventh Ave, Huntington, W Va; (7) modern crs for tr el ts; **crs in sociology and ed sociology scientific ed psy and ed measurement**; (10) **books for ts tr crs chosen mostly from bks publ within past 5 yrs**; (15) **introd crs in psy of exceptional children and measurement of intelligence**; (29) **Education and Our National Life**, bef ts instit, commcmt; (31) att ur el 8, ur h 3, nor 2, col 3, pg 2; t ur h 5, nor 1½; supr ur el 1, ur h 3, nor 1½.

MORSE, Josiah, prof psy and phil; U S C, Columbia, S C; b, 2-17-79; (29) bef open forum mtgs on League of Nations; bef interracial mtgs on **Improved Race Relationships**; (31) att col 5, pg 4, t col 15, pg 1; war, field dir RC, Camp Jackson; st dir ARC.

MORTENSON, Peter A, supt, Chicago, Ill.

MORTON, Katherine A, st supt pub inst, Cheyenne, Wyo.

MOSIMAN, Saml K, pres Bluffton Col, Bluffton, O; b, 12-17-67; (31) att r 8, spec 1, nor ½, col 4, pg 5; t col 2; supt and pres 17.

MOSSMAN, Frank E, pres '18 —, Morningside Col, Sioux City, Ia; b, 8-26-73; (5) pres Southwestern Col, Winfield, Kan— '18; (7) devp dept of **religious ed "to meet need of lay workers"**, incl crs in principles of religious ed, church and natl social problems, church and rural life, religious guidance of young people; (11) empl publicity agt; (12) **com to cooperate with trustees in forming policies**; (13) **stu council and open forum**; (17) com on extramural relationship with comm and other institutions; (18) com on stu health; compulsory phys tr; (19) **circulating library** centering in Morningside Col; lects, **instit** wrk in comm attainable for wk end service; (21) **Sunday afternoon forum in city** where all faiths and beliefs, polit and **social** may be expressed; (22) comm **playground** service directed by dept religious ed, **comm** social clubs; (31) att r 7, ur h 4, col 4, pg 1; t ur el 5; pres 16.

MOTON, Robert R, pres nor and indus **instit**, Tuskegee, Ala.

MOTT, Frank Luther, prof Eng, '20 —, Simpson Col, Indianola, Ia; b, 4-4-86; (5) **Eng** master, Marquand S for Boys, **Brooklyn**, N Y '18-'20; (8) **compiled guide sheet to be inserted in freshman notebooks, stating concisely minimal requirements in freshman composition, marginal marks on theme papers referring to numbers on guide sheet**; (11) org news bur in connection with crs in jrnlsm to get col news into daily papers, obtained publ for **over 1000 inches last s yr**; (21) **occasional gen information tests**; t reading of periodicals "pulse of our nation, index of varied life of people"; stresses Americanism in talks, lects, **etc**; (23) **blanks for analysis of outside reading and for reptg suggested readings**; (28) Youth and Death, Sewanee Review, 7/18;

John G Neihart and His Epic Poetry, Grinnell Review, 11-'20; (29) Chautauquas and comments, subjects inspirational and literary; (31) att ur el 7, ur h 4, pg 2; t spec 2; supr 4; field 4 yrs Chautauqua wrk.

MOTT, Thomas, supt '13 —, Seymour, Ind; b, 1-22-57; (7) 7th and 8th grds placed in h s, making 6-yr h s under one org and one corps of ts; **results in highly decreased elimination;** h s offers but 1 crs, with wide variety of electives; (15) pus receiving grd A thruout semester given addition ¼ unit credit; (28) Crs of Study and Circular of Information, Shields H S 23 pp, illus, '17; (29) bef co instits on s mgmnt and s org; (31) t r 8, r h 4, ur h 4; supt r 5, ur 28.

MOYER, James A, dir u ext '15 —, st dept ed, St House, Boston, Mass; b, 9-13-77; (5) as above also dir of ed U S coast survey, New Eng div, '17-'18; dir New Eng sect div ed ext, U S bur ed; (6) has stressed need for adult ed; (7) has formed many crs for u ext in acad, comrl and engr subjs; see 28; (8) **has urged appointment of no ts except those with good personality and enthusiasm;** (9) **has developed since '18 meths of estimating effic of correspondence and cls instr;** (19, 21) ext dept, extending adult ed of native born and non-Eng speaking people; has charge of Amer wrk for t tr and st-aided ss in t tr; (22) **many col blds now being used for ext cls which before were little used nis,** e g Harvard in autumn '20 enrolled 1000 ext stus in commerce alone; (28) since '17 Elements of Engr Thermodynamics, Practical Trade Math, Gasoline Automobiles; official publ like announcements, 9-'20, 54 pp; **ts handbook to accompany stnd lessons in Eng for Amer citizenship,** 5-'19, 106 pp; **Problem of Immigrant Ed in Mass,** 7-'19; **Civics for Naturalization,** 7-'19, 53 pp; **St Program for Immigrant Ed,** 20 pp; **Eng for Amer Citizenship,** 12 pp; **single sheets lessons in Eng for Amer citizenship indus series** e g buying clothing, day wrk and piece wrk, the foreman, helping the new man, care of cuts and bruises; **immigration lessons** e g how our govt serves its citizens by protecting their health, incl talking over the lesson, what have we learned from this lesson, what are we going to do about it; **lesson in meaning of democracy** is led up to by questions like these, why did you come to America, what do you like about this country, what are some of the things which you and your people need to live happily, can you or any other man get these things by his own wrk alone, do you belong to any society, show that our govt is like a society; (31) att col 4, pg 5; t col 7; war, chrmn congressional research com on secret war inventions '17-'18; other, former dir ext at St Col, Pa.

MOYNIHAN, Humphrey, pres Col of St Thomas, St Paul, Minn.

MUDGE, E Leigh, hd dept ed, St Nor S, Edinboro, Pa; b, 7-27-79; (7) chrmn com of ed round table, Kan Ts Assn, on revision of requirements for st h s certif; (18) acted as chrmn bur ed, Kan conf sex hyg, 3-'20, and gave addr on ***Indirect* Sex Ed;** (28) **uses own crs in psy of childhood and adolescence,** to be publ; co-author Research Contribution of Smaller Cols, in S and Society, 5-29-20, 11 pp, contains 10 tables analyzing authorship of signed artcls publ in '19 in 8 jrnls plus table of totals and table showing distrib of mems of Amer Society of Zoologists, ending with statement that **cols are producing much less than their proportion of research in U S,** reason for shortage to be sought both in indiv ts and in institutions empl them; author, **Personnel of a Col Fac,** S and Society, '19; other artcls in S and Home Ed and Pedagogical Seminary; (29) at instits, commcmts, etc, on **The War and Ed, The Calling of the Amer T, The H S and Democracy,** The Child Mind, etc; (31) att r 10, spec 3, col 3, pg 4; t r 2, col 5; war, t war issues crs, S A T C.

MUELLER, Ferdinand A, pres Indianapolis Col, Pharmacy '10 —, and sec-treas Ind Veterinary Co '93 —, 459 E Wash, Indianapolis, Ind; b, 11-23-62.

MULDROW, Henry L, life insurance, Norman, Okla; b, 10-12-72; served as mem Norman bd ed '18-'19; served as vp bd regents Okla St U; secured passage of resolution under which McAlester Scottish Rite Bodies are financing and bld dormitories at st u which will cost when completed more than $500,000; secured all donations made during past 2 yrs to st u stu loan aid assn, acting without compensation as financial agt of assn; presented with scroll of honor by Okla chapter Sigma Delta Chi as man who had done most for Okla U during '20; now vp and mem all spec coms of bd regents Okla st u.

MUNFORD, Mary C B, pres Co-op Ed Assn of Va, Richmond, Va; motto, **"every p s in Va a comm center where citizens may unite for improvement of their ed, social, moral, physical, civic and econ interests";** assn co-operates for better ss, ts and blds, for good health, good roads, improved meths of agr, proper milk and food inspection, ch welfare, and other phases of comm betterment; **"it has put the unity in community."**

MUNGER, Mrs Edith C, Hart, Mich; mem Mich Comm Council Comn; lecturer and org on conservation incl **economic and happiness reasons for protecting birds.**

MUNRO, Dana Carleton, prof modern hist, Princeton U, Princeton, N J.

MUNSON, William H, dir dept hyg '19 —, Winona St Nor S, Winona, Minn; b, 6-18-61; (5) instr sci, '17-'19; (7) org crs for dept hyg; (8) engaged in **research to determine best meth of tg facts of sex relations and of venereal diseases;** (14) one of several fac mems engaged in recruiting wrk; s conducts reg campaign in interest of more ts; (18) dept hyg conserves health both by constructive phys exercise and by health exams and treatment for defects and disease; (25) tabulation of more common symptoms of functional disorders with statement of treatment thru foods and exercises; (29) commcmts, on **Visions and Tasks, The Larger Living, Buy Health;** decoration day, on **The Day, Our Heritage;** sex talks to Y M C A

The Initiation, Have You Got the Price, The House is Raided, series of 3 connected talks with subjs made lurid to attract attention; (31) att ur h 3; t r 3 mo, nor 19, col 9, pg 2; supt 6; war legal advisory bd, 4-min man, drives.

MURDOCK, Frank F, pres st nor s, North Adams, Mass.

MURLIN, L H, pres Boston U, Boston, Mass.

MURPHREE, Albert A, pres '05 —, U Fla, Gainesville, Fla; b, 4-29-70; (11) empl trained news reporter to write for st papers, setting forth wrk of univ and its importance to public; (12) sal inc; (13) encouraged introd of honor systetm; (18) approp from interdeptl Social Hyg Bd for prof of hyg, phys ed with med supr and phys exam of all stus; (19) introd gen univ ext tg and funds for same, $25,000 ann; (20) secured 9 lects per yr by men from various professions to spk on reasons for their choice; (21) engaged profs of econ, practical sci, sociology and psy to lect to stu assemblies wkly; (25) introd army psy tests for all freshmen, now correlating these tests with cls records and future vocations chosen by stus; (29) Civic Obligations of Univ Grads, U Ala commcmt '20; Call for Ed Leadership, Does Ed Pay, h s commcmts; St Univ as Power Plant, bef Rotary Club, '20; (31) att r 7, r h 4, nor 2, col 2, pg 1; t r 6, r h 3; supr 2; pres 15; war, spkr for Lib loans, R C, Y M C A, etc.

MURPHY, E F, U S bureau of ed, Washington, D C; b, 10-21-90; (5) war garden dir in p ss, Richmond, Ind, '17-'18; asst regional dir central states, '18-'20; (29) School Directed Home Gardens, bef audiences 600-3000; (31) other, asst dir grain marketing dept of Ill agr assn.

MURPHY, H H, supt '17 —, Hastings-on-Hudson, N Y; (12) $50 bonus for att sumr ss; (13) stu federation in h s; (22) community ni each Fri, with games, dances, and moving pictures; (25) intelligence tests to secure better data as basis for promotion; (27) from citizen $800 scholarship for one h s pu yrly; (31) att r 6, r h 2, col 4, pg 3; t ur el 1, ur h 16, nor 2; supt 3; mem army ed corps at Beaune U, France.

MURPHY, Ross D, pres Blue Ridge Col, New Windsor, Md.

MURRAY, Elsie, prof psy '19 —, Sweet Briar Col, Sweet Briar, Va; (5) prof psy and ed, '09-'19, Wilson Col, Chambersburg, Pa; (11) in daily press on health needs of ss, overcrowding, mental deficiency; (14) interested many thru wrk described in 16; (15) tested 150 freshmen and checked up rating with marks, fac estimates, Latin entrance rating, etc; correlated mental and phys test data of 5th grd pu; (16) tr and used stu in ed psy to make phys and mental exams of p s ch; (18) supr health crusade work in country and town ss; (20) tests and rates grads in 4 diff lines of ability—clerical, practical, social, teaching; (24) worked to secure pub support in Pa legis for s provision for mentally deficient, med insp, etc; (27) conducted camp for pub recognition of health needs of pu, espec for s nurse and med insp; (28) Spelling, Jrnl Ed Psy; Vocational Diagnosis, *Jrnl Applied Psy;* (29) Mental Deficiency, *Classes for Retarded Pupils,* Relation of Mental and Physical Health and Need of More Adequate Health Instruction and Supervision in Schools, bef civic club, pt-ts assn, s bd, ts instit.

MUSSELMAN, W J, comr, Sandusky, Mich; b, 10-5-66; (6) showing pu meaning and value of ed, getting pu to think; (8) urging ts to go to col; (10) get all new books and find good and weak points; (12) help ts be successful, this brings happiness; (18) R C nurse and talks on health; (22) comm mtgs; (29) America and Liberty, America What Is It, Value of Education, etc; (31) t r 20; supt 10.

MYERS, Albert William, prin '19 —, Madrid h s and t tr class, Madrid, N Y; b, 12-2-94; (5) t Tome Inst, Port Deposit, Md, '18; U S navy, '18-'19; (11) s contributes reg to daily and wkly papers; (12) sal sched with advanced standing for ts who had taught there; (13) advisory council with mems from each cl acts with fac mem in advising prin and bd of ed; (14) persuaded bd of ed to continue ts tr cl which was to be dropped at end of '20; filled it with best last yrs h s cl, 3 pu went to nor s; (17) org lit contest for el and smaller h ss in co, football and basketball league for smaller h ss of no N Y; (20) s fair with prizes for best hand work and farm products, over 250 pu exhibited; (22) persuaded bd to remodel bld and install lights; secured use of town hall as s gym; (26) col scholarship for one pu, prizes for good s wrk, financial aid for lit contests; (31) att r 7, ur h 4, nor 2, col 2, pg 1; t r 1, r h 3, ur el ½, spec ½; supt 3; war, div staff U S C G.

MYERS, Garry Cleveland, hd dept psy '20 —, Cleveland S of Ed, Cleveland, O; b, 7-15-84; (5) t psy, Brooklyn Tr S for Ts '14-'20; on leave '18-'20, army psy and ed expert; (7) Army Lessons in Eng, text and methods of tg Eng to illiterate soldiers; (8) crs in psy for prospective ts with spec view to its immediate functioning; (10) selecting library for ss for illiterate soldiers in army; (15) aided in use of mental measure in Altoona, Pa; estab free bur to answer questions on use of intel ratings; helped start war dept in present method of classifying illiterate on basis of intelligence; (21) Amer wrk at Camp Upton; crs for civilians similar to Army Lessons for Eng in preparation; (25) prepared Myer's Mental Measure; joint author N Y C penmanship scale; (28) Control of Conduct thru Imagination, book in preparation; Intelligence of Troops Infected with Hookworm vs those not infected; Profits from Prophecy of Learning Progress, in Jrnl of Ed; Principles, Plans and Purposes of Ed Program of Recruit Ed Center, in Ungraded, organ of ungraded ts assn of N Y C; Economy in Intel Classification, in Ed Admn and Supr Intel Tests on 1st Day of S, in Ed Foundations; Enriching Crs for Bright Ch, in Ohio Teacher 10-'20; etc; (31) att r 9, nor 2, col 4, pg 3; t r 3, ur el 1, ur h 1, nor 5, col 2; supr ur el and h 1; army, psy examiner, ed expert, dir ed 1st recruit ed center, captain.

MYERS, Geo Edmund, prof indus ed, U Mich, Ann Arbor, Mich; b, 11-26-71; (5) st supr indus ed '17-'20; (19) helped org tr of fore-

men as part of p ed; (20) **helped plan comprehensive scheme of voc guidance and placement in Detroit**; (24) proposed, framed and led in securing compulsory part time s legis; (28) **Compulsory Part Time S**, bul 212, May '20, dept of ed of U Mich; 22 pp; expl provisions of law; possible service of part time ss—**inc tech efficiency, helps stus carry over ed into employment, prepares for promotion, helps stus become adjusted to indus and bus life; ts that ed does not end when wrk begins, trains for better Amer, instils sound ideas of econom and indus org, helps stus find congenial wrk**; classif of pus—2 reservoir cls, further divisions by **s** attainment, occupations, sex, 15-20 pus in shop, up to 25 in correlated wrk; **voc counselling— "ts can no longer say 'Good-bye, I wish you luck' and be done with pu leaving s"**; program of studies—English, social sci, arith, health and safety, voc subjs; (31) att r 8, r h 3, col 4, pg 5; t ur h 1½, spec 3, col 3; supr 6½; supt 2.

MYERS, Joseph Simmons, prof jrnlsm, O St U, Columbus, O; **directs stu issue of daily paper and mo magazine for O newspapers; once ann jrnlsm stus issue complete Sunday edition of local newspaper.**

NADAL, T W, pres Drury Col, Springfield, Mo.

NARDIN, F Louise, dean of women, U Wis, '18 —, 612 Howard Pl, Madison, Wis; b, 2-6-78; (5) asst prof Eng; (18) urging upon young col women their **responsibility for phys welfare of their children, and need for proper sleep, food, avoidance of tobacco**; (21) **Progress of Liberty**, a pageant on Amer's purposes in war; **Civic Ritual**, an interpretation of Amer and **plea for indiv devp of civics spirit**; (29) **How May Freshman be More Easily and Quickly Adjusted to Col Life**, bef deans of women, N E A '19; talks to women's clubs **combatting "romantic theory of life and ed"**; (31) att r 8, ur h 1, spec 4, col 1 and 3 sumrs pg 2 and 3 sumrs; t ur h 11, spec 3, col 6; war, chrmn patriotic ed, women's com, Mo div.

NASH, George Williston, pres St Nor, Bellingham, Wash; b, '68; (13) **stu assn manages publ s paper**, controls athl, furnishes s supplies to stu practically at cost, develops s spirit; bd of control composed of fac mems and stu com; (15) **introd tests and measurements**; (16) during war, s wrk was reconstructed to meet needs of natl emergency: instr in R C wrk and surgical dressings, wrk in home econ extended into life of comm, French for soldiers and civilians who would need it for overseas service, **tr of typists and stenogs**, posters and advertising wrk from art dept, entertainments for raising money for war charities by depts of music, expression and Eng, b and g clubs fostered by dept agr, over 1000 bks forwarded to camps by library; **hist crs on world war, geog crs on geog of war**; "new realities forced upon us by world crisis are receiving recognition"; (17) **ext and comm service activities by stus**; (18) introd hyg dept subsidized by fed govt; (19) **ext service**; (31) att r 2, ur el 6, ur h 4, col 4, pg 3; t col 9; supr nor 15; supt 3; war, co chrmn welfare drives, chrmn comm labor bd, mem exec com R C directory pub service reserve, pres Bellingham comm service, mem exec com Lib loan drives and Y M C A.

NATIONAL INSTIT FOR MORAL INSTRUCTION, Washington, D C; issues human nature score card of 68 points under 6 character heads, intellectual, working, personal, social, emotional, phys with space to mark each on scale of 10 for strength or weakness; has st coms studying and promoting character instruction; offers prize of $20,000 for best program.

NAYLOR, Arthur H, supt, Port Jervis, N Y; b, 9-19-78; (11) mo repts of ss in local papers; (12) **pub receptions to ts; extra pay** for attending sumr ses; (13) frequent mtgs with ts and and pus to secure participation in s admn; (14) **drawing dept gets out posters**; (16) **re-foresting of large pub grounds by s ch**; (18) **shower baths in ss**; general participation in athl; rotary club and other orgs aided in providing play grounds; (22) pub receptions to parents in s bld; blds used for comm purposes; entertainments by out-of-town artists; (26) scholarship and essay prizes from bd and other orgs in town; (27) **rotary club sends spkrs to ss every wk**; see 18; (31) **att r 8**, r h 4, col 4; t r 20 wks; ur h 2; **supt 5**; other, hd master 10; war, local 4-min chrmn; chrmn jr R C.

NEAL, Alva Otis, r s specialist, U S bu ed, '18 —, Washington, D. C; b, 9-23-70; (5) prof s admn, st h s inspector Arizona, '17; (9) confs on r ed; (24) bu ed, bulletin '19, No. 4, Legislation Manual; (28) T Shortage, Consol Ss; (29) r s admn bef r sect N E A, r conf in many sts; (31) att r 8, ur h 4, col 4, pg 1; t r 1, ur h 13, col 5; supt 10; st h s insp, Ind 2 yrs, Arizona 3 yrs.

NEIGHBOURS, Owen J, supt, Wabash, Ind; b, 4-15-80; (12) **revising sal sched on experience and preparation**; (18) planning for health program with co-op of t; (19) **ni ss and ext voc wrk**; (22) s bld used for pt-ts assn, welfare assn, forum meetings; (25) **tests and surveys for own ss** and in co-operation with st u; (31) att ur el 7, nor 4, col 4, pg 2; t ur el 5, ur h 2, nor 2 sumrs, col 1; supt 4½; other, chrmn exec com city and town supts assn.

NEILSON, Wm Allan, pres Smith Col, Northampton, Mass; b, '69; (6) inaugural address, June '18; speeches from N Y to Cal on **present ed crisis**; (7) **org tr s for soc wrk, incl psychiatric, med and community service**; (12) **inc faculty control**; (13) **inc stu self govt**; (15) working on plan to **differentiate meths for stus above avg**; (16) **stress natl and internatl problems by lects, discussion clubs**; (18) **resident psychiatrist besides reg physicians**; (19) **univ ext wrk**; (20) lect and conf **by experts**; **sumr s for soc wrk**; (22) **use** col blds for community purposes; (27) **$4,000,000 secured**; (28) History of Eng Lit '20; (29) Sal Inc and Scarcity of Tr, War Ex **Literature**; **For Politics**; (31) t r 1, ur h 4, col and pg 19; chrmn dist labor bd.

NELL, Raymond Boyd, prof ed '17 —, Augsburg Seminary, Minneapolis, Minn; b, 1-12-91; (14) **personal appeal, espec with returned soldiers**; (16) as scoutmaster; (18) rept at U Minn sumr s bef cl supts and prins in h s hyg, '20, **The Value of a Physical Examination in School Life**; (28) **The Influence of Modern Scientific Method Upon Education**, to appear shortly; (29) see 18; The New Aims of Education, bef Trinity Church; Values in Education, commcmt; (31) att pg 4; t col 4; war, govt chemist, sumr '18, Lib loan drives.

NELLIS, Mrs A B, Columbus, O; chrmn citizens' s com which in '20 conducted successful ed campaign for "s bonds and a seat for every ch" "s levy and fair play for skilled ts"; cards and illus fliers with such headings as **Full Day S, Fair Chance and Seat for Every Ch**, Some Startling Facts, **Boost Bonds for Better Ss**; gave 10 meanings of no vote and 10 meanings of yes vote.

NELSON, Aven, pres Wyoming U, Laramie, Wyo.

NEVELN, S T, supt '14 —, Le Mars, Ia; b, 3-8-77; (7) org kg, jr h s; dir ts in preparing crs; (12) inc sals 100%, org local ts assn; (13) **stu council** in h s; (15) **opportunity room** for backward pus; (17) b and g scouts org; aided in historic pageant for 50th anniversary of Le Mars; s garden clubs; (18) dept phys ed; **health dept with nurse**; (19) s dept makes music comm asset; (22) pt-ts assn; recreational park; (27) dir campaign to enlarge col located at Le Mars; asst in org rotary clubs, which take real interest in ed.

NEWDICK, Robert S, asst prof Eng, Miami U, Oxford, O, '20 —; bef election '20 **had cl in expository writing study platforms and other campaign aspects in detail incl League of Nations**; 1 test began, "Make your answers to following questions examples of your present ability in expository writing. Set forth the labor policy of the Republican and Democratic parties, as laid down in party platforms, indicate parallels and contrast and declare your preference, stating your reasons. Since the bulk of Americans are neither actively participating nor very much interested in handling the labor problem which has come into special prominence since the war, **address yourself to group of typical semi-conservative Americans in an effort to set them thinking, to get them to act.**"

NEWELL, F H, prof civil engr, U Ill, Urbana, Ill; b, 3-5-62; (28) Water Resources; **Pay of Engr Educators**, bulletin of Society for Promotion of Engr Ed, '20: **"there is nothing inspiring to stu in being taught by an under-paid man, one who is worried by his debts or by failure to secure fair living"; warns against false conclusion, however, "that to get good instrs we have merely to raise pay"**; when able ts leave the profession to earn more in other wrk and their places are taken by less effic men, **"value of instr is lowered, output in stu eff'c is diminished; engr profess first and later pub suffers distinct loss"**; question "what is amt of money which must *be paid to engr instrs to keep* effic men on job" is answered "**living for worker and his family, provision for old age, suitable relations to cost and diffic of preparation involved, some consideration of value of services to society, provision for attracting and holding able men**, stnd wage for engr educators incl instrs, asst profs and full profs is urgently needed . . . without some such basis of common ground to **start from**, all discussions of relative rates of pay become vague".

NEWELL, W S, prof phil and psy, Coe College, '11 —, 327 N 15th St, Cedar Rapids, Ia; b, 7-30-71; (5) dir, sumr s; (14) **use of stu helpers in dept wrk**; (17) **helped found** music s at col; (18) lects on genetics; (19) ext crs; (28) artcls in Ed Review, Ia Academy of Sci; (29) bef ts mtgs, pt-ts assn, etc; (31) att ur h, nor, col, pg; t ur h 10, col 11; war, t S A T C.

NEWLUN, Chester O, supt '19 —, Marshfield, Wis; b, 3-27-88; (5) supt **Sauk City**, Wis; (7) framed **tentative crs for grds**, new program for jr and sr h ss; (8, 9) **"formalizing is not true to life . . . that naturalness, give and take, democratic atmosphere with definite goal is best meth to pursue"**; (10) tests and expert opinion **used in choice**; (12) **eliminated unnecessary red tape in written repts**; inc sals; (13) **coms of pus and ts on s mgmnt and professional matters**; t and pu reactions on **innovations tested**; (14) **inc number srs planning to teach from 9 to 33**; (15) **spec promotions at any time during yr**; (18) phys ed **and hyg** introd into system; trained supr; **s nurse**; (19) **ni trade s**; (20) **study of vocations and profession in jr and sr h ss**; (22) **estab jr** h and voc s; (23) complete **filing sys** brought into office; (29) Ed and **Future of** Country, **Teacher Crisis, Recruiting the Tg Ranks**, Cost of Ed, bef chamber commerce and Rotary; (31) att r 7, ur h 4, nor 2, col 1½; t r 2. r h 4½; supr and supt 2½.

NEWMAN, Hugo, prin teacher tr s, New York, N Y.

NEW MEXICO ST DEPT ED, Jonathan H Wagner, supt, Santa Fe, N Mex; **has had** law passed making **co unit for admn as well as taxation**, resulting in giving r ss **uniform** length of trm, stnd equip, stnd crs and **as** nearly as possible stnd personnel **in tg force**; **attempts to make r s positions attractive by bld ts homes and by consol**; h ss have been stndzd by North Central **Assn**; during war st dept aided in wrk **of boys** wrking reserve and U S pub service **reserve.**

NEW YORK ST LEAGUE OF WOMEN VOTERS, 303 Fifth Av, N Y C, has **educational** section wh offers corres crs on **ed** for citizenship at 10c single paper or $1 for 12; 8-p folder available.

NEW YORK TRIBUNE, N Y C; after Comr John H Finley resigned st commissionership of ed and presidency of U St of N Y, had editorial entitled What **Ails the Ss**, which incl **"What is matter with st dept of ed if there is no adequate opportunity at very head of it for an able and finely equipped man to do best wrk that is in him?"** in editorial, '20, gave column to **summarizing** rpt of N E A com on **sci tg**; **in**

editorial, '20, on denunciation of present-day tendencies in ed in ann rpt of Columbia U, see N M Butler, said in part "In this specific condemnation of present-day ed there seems good deal more heat than light—more melodramatic disapproval than discriminating and helpful analysis"; said criticism of lower ss applies with equal force to col; expressed belief that **s failure was due not to concentration upon training for livelihood, but "vague effort to t youth how to live at expense of hard, definite learning"**; challenged rpt explanations of sources of ed predicament, suggesting that **present ed shortcomings are natural consequences of old processes**; asks if theory of full and free expression of each individual is not due to elective system of cols rather than to secondary ss; closes with belief that best of modern psy will be needed along with best of little red schoolhouse; "to throw former overboard and revert in panic to latter seems poor basis for solving so difficult and complex a problem"; in editorial 12-13-20, No Place for Second Rate Man, incl hope that N Y st regents would not name for st comr any "second rate ed not conspicuous for grasp of bus of ed"; recalled extensive powers over future of ed in N Y which newcomer will possess.

NEW YORK WORLD, morning, evening and Sunday editions contain frequent news and editorial items on education, incl intel tests, **promote inter and intra cl and s athl competitions, advertise meets, winners, give medals, etc.** Morning World 12-11-20 had editorial **Are college students retrograding?** based upon claim by Chancellor Frederick A Hall of Washington U that **"average intelligence of col stus is lower today than that which prevailed years ago."** Editorial asked "What for example is the avg intel of col stus, how is it determined with regard to present generation of stus, **where are data for comparison with former undergrad intellectual standards?** . . . Amer cols of former generation were largely free from academic self consciousness of this kind . . . and have little if any documentary evidence on which to base [comparison] . . . It is usual thing to extol past at expense of present . . . If [college students] have retrograded mentally instead of advancing **the next step in learned diagnosis will be to discover whether they or the system is at fault** . . . **Accepting [this retrogression] what has it all to do with the quality of modern col ed?** . . . **If intellectual output of cols is not satisfactory there is always a dependable supply of genius from the farm and the work shop."**

NICHOLS, Edward West, supt Va Military Institute, Lexington, Va; b, 6-27-58; (8) making stu do own wrk; (11) thru papers and magazines; (13) court of honor with fac representation; (19) popular lects; (23) daily repts; (28) Analytic Geometry, Differential and Integral Calculus; (31) att col 5; t col 30; supt 14; field, consulting engr; war, chrmn st council defense; maj engr U S army and commanding officer S A T C, V M I; maj-gen Va vols; other, mem advisory com col pres to war dept, '12-'18.

NICHOLS, Frederick George, chief comrl ed service, '17 —, fed bd voc ed, Washington, D C; b, 3-18-78; (7, 9) made jr comrl occupation surveys in 19 cities in '20 and set up appropriate continuation s, comrl crs in bulletin 54 with 77 pp graphs, **forms for job analysis**, suggested crs for 6 groups, clerical, office machine operating, recording, stenographic, retail selling and store service and misc incl messenger and office boy; **common practice of transplanting h s comrl ed in continuation cls called serious mistake**; (21) co-author misc no 97, Tr for Foreign Trade, 194 pp with headings, U S and world trade; **position of foreign trade subjs in comrl ed; tg difficulties**; what to t; where foreign trade should be taught, e g, in ni ss, h ss, cols, **with examples of part time col crs**, outlines of 13 crs besides market studies of 4 comrl areas, Latin Amer, Russia, Near East, Far East; **also corres crs**; helped secure preparation of other bulletins incl misc no 98, Tr for Steamship Bus, 50 pp, incl traffic mgmnt, merchant vessels, **wharf admn and stevedoring**, marine insuring, laws of sea, **steamship operation**; (28) see 7; direct ed preparation bulletin 22, retail selling; assoc editor First Lessons in Bus; (29) in 30 sts since '17 at st and city ed mtgs; (31) att r h 2, voc 2, spec 4, col 1 sumr; t ur h 7, voc 6, spec 4, col 1; supr ur h 5, voc 6, specialist N Y st dept; lect on comrl ed; war, dir food enrollment for Rochester, N Y, and milit census for Rochester and Monroe Co, investigated rehabilitation of soldiers in France and England.

NICHOLS, F W, supt dist 76, Evanston, Ill; b, '58; (5) supt Evanston dists 75 and 76, '18-'20; (7) crs for intermediate grds, 7-8, revised, 9 stenciled pages, geog and hist grd 7B; **birdseye view of Amer hist thru indus and civic develpmt; grd 8A advance made during last 15 yrs by U S to place as one of dominant nations incl world war and present conditions**; spec crs in civics; optional branches offered; (8) **socialized recitation**, defining socialized as "with spirit of giving"; (9) **substitute 1 highly tr supr prin for 4 prins**; (10) introd free textbks and working library; (12) **secured offer from bds to pay half tuition of any crs taken while tg and $100 toward sumr crs**; (15) **survey of pus with spec musical ability**; (17) **before-s cls for religious ed allowed and after-s cls in French, dancing, etc, are promoted in every s**; (18) physicians and nurses maintained jointly with bd of health; (21) ni s for foreigners; (22) **ss open Sunday afternoons and from 1 to 5 nis wk for manl tr**, dom sci, dancing, lect, socials incl **cls for Greek men and for colored people in dancing**; (25) nrly all stnd tests used; (29) travel talks at pub mtgs on **Bicycling in England**, Bicycling in Italy, Passion Play at Oberammergau and **12 Greatest Pictures in World**; (31) att r, ur h, col, pg; t r 1, ur h 1; supr 35; war, local war council; other, mem and pres library bd 25 yrs.

NICHOLS, M S, prof agr engr, '18 —, Ala Polytechnic Instit, Auburn, Ala; b, 1-24-88; (5) agr engr, Va Polytech Instit, '16-'18; (7) created and org dept from ground up; (11) org and conducted demonstration wrk thru-

out st; (29) wkly on agr engr subjs; (31) att col 5; t col 6; field, 3 yrs; war, ext and agr services full period.

NICHOLS, M Louise, hd sci dept So Phila H S for Girls, Phila, Pa; b, 2-19-73; (12) chrmn fac forum; (13) chrmn council of 7 elected by fac to consider "domestic and foreign relations" of s and make rcmndtions to prin; (17) directed activities of stus nature club, which keeps entrance corridor decorated with wild flowers, and makes repts to assembly or s paper on excursions in country; (18) had stus keep daily health records for mo; (25) tests used to subdivide cls and determine voc fitness; (28) Remedy for Congestion in Subj Matter in General Sci, in Gen Sci Quarterly, 5-'18; (29) Gen Sci and Biology in H S Curric, during schoolmen's wk at U Pa; (31) att ur el, ur h, col, pg; t ur h 4½, nor 22.

NIELSON, Minnie J, st supt pub inst, Bismarck, N D.

NIMMONS, George C, of Amer Instit of Architects, at Assn Amer Cols '19 urged archtl instr for gen stu body, not for spec training but for bld own home, for possible responsibility for large comrl and indus blds, for judgment of pub blds. Wooster, O.

NOBLE, Stuart Grayson, prof ed '16 —, Millsaps Col, Jackson, Miss; b, 5-10-86; (19) ext wrk for ministers in service, circulating library, information, etc; co-operation with h ss, furnishing lectures, advice, data for debates, athl referees; lect and references for women's clubs; (21) crs in tr pu for citizenship, with problems of electorate, law and order, individual freedom, foreign relations, relation of labor and capital discussed with view to better understanding and ultimate solution thru ed; (25) col stu tested by revised army tests; (28) Civil Government of Mississippi and United States (co-author) '20; author: Forty Yrs of the P Ss of Miss with Spec Reference to Ed of Negro, '18; artcl: Ed Values in Ss for Negroes, So Atlantic Qr, '19; (29) 2 wks in R C roll call '19, s commcmts, So Soc for Psych and Phil, So Sociol Cong; (31) att r 8, spec 2, col 3, pg 3; t ur h 3, col 4; supr 6; field, lecturer; st dir campaign for better salaries, S T A, '19; war, coast artillery.

NOFFSINGER, H G, pres Va Intermont Col, Bristol, Va.

NOMER, Harold Odin, hd master '19 —, Shady Side Acad, Pittsburgh, Pa; b, 3-20-83; (5) master in Eng, Lawrenceville S; (6) see 29; (13) wide use of fac coms; stu council controls discipline; (16) cls in current events study problems and develop ability in pub spkg; (21) civic club visits st and municipal institutions and private indus plants; (26-27) campaign for $20,000 to bld large country s; (29) The School of the Future, induction dinner; (31) att ur h 4, col 4; t spec 13; supr 2; war, taught illit soldiers.

NOONAN, H C, pres Marquette U, Milwaukee, Wis.

NOR, J T C, hd dept ed, U Ky, Lexington, Ky; (28) editor, Ky H S Quarterly; (29) Chautauqua spkr on Great Amer Home; lects bef ts assns, etc, What Is Ed; A Fundamental Essential in Ed.

NORLIE, Olaf Morgan, prof psy and sociology '19 —, Luther Col, Decorah, Ia, and librarian Lutheran bur '20, 437 Fifth Av, N Y C; (5) book editor Augsburg pub house, Minneapolis; dir reference library; higher ss survey, ts bur, Norwegian Lutheran church '15-'19; dir el ss survey, '20; dir other surveys; pres Amer Luth Statistical Assn '17 —; sec ed assn of Norw Luth Church '18-'20; (7) chrmn Minn com that sought to obtain credit for stnd wrk in religion outside p ss; analyzed present crs in religion at higher ss and lower; (8) t ed psy by experiment and practice; wrote in press against lect meth at higher ss; (9) successfully urged centralization of control of higher and lower church ss plus localization of interest; (10) dir writing of Luth bks for Luth ss; (11) see 5; made many statistical studies publ in church and secular press, books, campaign literature; (12) made surveys of ts sals '17-'20, instrumental in securing needed raise; (16) dir stus in trying out what they learn in surveys, local, st, natl; (18) tg effects of wrk and fatigue, rest and sleep, food, exercise, fresh air, daily rhythm, system, temperance, prohibition, etc; (19) see 5, 11; (20) analyzed vocs in census repts for study with cls; (22) prepared campaign material in part for $1,500,000 Wittenberg drive; (23) prepared survey blanks, about 100 pp; (24) see 7; drafted resolutions for Wenner-Gary plan, N Y C; (28) Principles of Expressive Reading, The Academy for Princes, The Open Bible, The Soul, A Christian Psy, Syllabus for Moral and Religious Training, Hist of Norwegian Ss; (29) 200 since '17 incl Fargo '18, bef 2,000, Sioux Falls '19 bef 1,500, Minneapolis '20 bef 1,000; church attendance and religious attitude survey, 4 pp, 14 headings; (31) att r 2, spec 7, theol sem 1, bus 1, nor 1, col 5, pg 4; t r 1, private acad 2, ur h 5, voc 3, nor 1, col 2; field, see 5; war, sec Minn Luth com for soldiers' and sailors' welfare.

NORLIN, George, pres Colorado U, Boulder, Col.

NORTH CAROLINA, U of, Chapel Hill, N C; rept of Pres H W Chase for '19 uses marginal side headings; incl under "additions and reorganization" s of commerce, director of music, health officer and publications editor; ext wrk incl 4-day conf of st and co council attended by over 300 wrkrs, 3 ses daily for "consideration of problems affecting pub welfare"; new division of country home comforts and conveniences which offers advice to rural comms and individuals on devp of water power and supply, rural telephones, etc; 11 projects already being wrkd out; s of pub welfare recmd [estab '20] "to train leaders and cooperate with supts pub welfare, R C wrkrs, secs chambers commerce, bds of trade, s systems, burs recreation"; under "present emergency" protests against improper housing, inadequate space and overburdened ts at univ, urges erection of fac houses as investment; "fac mems can not do best wrk when harrowed by constant discomforts in-

separable from inadequate housing"; urges higher sals for fac, "it profits a st little if the univ be crowded with stus, equipped with 1st cls facilities, effic managed as a business concern, and yet is lacking in the one vital force which alone lifts it above the level of a dull and dreary formalism"; cites other univ incs; dean of arts, George Howell, describes plan of intensive study with more hrs for fewer subjs; abandon counting credit by hrs, using courses instead; causes of low scholarship discussed in 1½ pp, incl phys reasons such as inadequate housing, over crowded cls, poor health, lack of cls rms and ts officers; suggests reptg to phys dir of probable failures due to possible phys defect; dept of comm music org; urges further expansion in depts of politics and sociology; grad dean, Charles L Raper, repts grad stus now entering lucrative professions instead of tg, "spirit of scholarship and research is temporarily without much general support"; urges tr of scholars rather than applied scientists or business experts; sumr s dir, N W Walker, held wkly social wrkers conf under prof E C Branson, 11 subjs, incl culture for citizenship, ch welfare wrk in N C, mill village welfare problems, country illiteracy, and country church; ext dir, Lewis R Wilson, in 10 pp describes how "immediately after armistice emphasis was changed from causes of war to means which should be employed in period of demobilization and reconstruction, outlined new crs of lects, compiled new package libraries, selected subjs on Amer and citizenship for club study, set all divisions to wrk carrying out this dominant idea; new wrk started incl st and co council, country home comforts div, comm drama, music and recreation, putting out 4,122 pieces of lit in package libraries, ext wrk with women in 42 clubs; summarizes wrk, costing $10,000, under gen information, pub discussion and debate, home study crs, 175 lectures, social and econ surveys incl 14 spec co studies and 32 studies of st wide range of wh 19 publ; detailing program of wrk on st reconstruction problems for st comm and N C club; news letter, municipal reference, ed assistance, good roads 5-day instit, 10,000 to 20,000 copies of news letter wkly; 14 other publ incl copies of results of st wide use of stnd tests $1,500 to $5,000 for study of p ss in Orange Co; ext rept closes with 7 recmndtions, incl estab s of social sci or pub welfare [since done], ext of instr in improvement of comm and civic life at univ, estab jrnl devoted to depts of univ ext; business mgr, Charles T Woollen, lists 14 needs of univ.

NORTHROP, Wm P, retired '18, prof pediatrics, med dept, N Y Univ and Presbyter Hospital; 61 E 73d St, N Y C; b, 1-11-51.

NORTHWESTERN U, Evanston, Ill; Catalogue sociology crs incl social reform movements, rural sociology, ch welfare problems and agencies, pub health problems and methods; education, s surveys incl analysis several typical survey repts ,co-operative survey of Evanston ss; hist incl S Amer hist, hist of West, hist of Mexico, Cent Amer and W Indies; *philosophy ethics* of living—study of indiv health, social hyg, mental hyg and bus relations; phys ed fitted to each stu, no-credit crs in helping col cls; polit sci, 2 seminars in world politics, far east, near east; psychology, psy of business relations, research in indus personnel; religious ed, natl program of relig ed, 3 seminars for writers dirs and instrs in religious ed; bachelor's degree with 3 yrs col wrk after 1st yr spec crs in med, law, engr, dentistry, music, commerce, bus admn, oratory, theology, hospital; colonial dames scholarship holder conducts cls in Amer hist and civil govt 1 ni wkly for boys and young men in settlement; in med s, 5th yr in hosp or research wrk required for graduation, $13,000 research income from citizen gift, in stu clinics ability to obtain and hold practice, observation of profess courtesy toward patients required as well as manipulative ability; s of commerce has 3 alms—many sided survey of bus facts and experience, develop power of accurate analysis, and maintain atmosphere in which large business problems will be regarded in public spirited way; 11 crs outlined, incl 2 yrs in pub and social service, empl mgmnt, secretarial wrk, foreign trade, chamber commerce admn; 4-yr program arranged for emphasis on particular activity in which stu expects to engage"; suggested schedules incl sales mgmnt and adv, pub service, secretarial wrk; world commerce and foreign trade incl method investigating whether forn market exists for goods and where, how developed, work of consular service, etc, Latin Amer, oriental trade; seminar in personnel admn; argumentation and extemporaneous spkg—"learning to spk results only from spkg; therefore opportunities to spk are given—designed to help men and women in business by tg them to express their convictions in a pleasing and effective manner."

NORTON, A H, pres Keuka Col, '20 —, Keuka Park, N Y; b, 12-9-70; (5) vice pres Elmira Col, '15-'19; Y M C A, A E F '17-'18; (7) reviving Keuka col on all-yr basis; (22) entertained 3 yg peoples' assem during sumr; $100,000 on plant; (25) surveyed 76 cols and ss for inter-church movement; (29) on Christian Ed; (31) att r 7, r h 3, spec 2, col 4, pg ½, t r 2, ur el 1, ur h 5, col 8; supr ur el 4, ur h 4; t and supr spec 7; prin ur h 4, spec 7; pres col 2; tr cl for ts in connection with h s 5; war, Y M C A, A E F, spkr for Victory Loan.

NORTON, Charles P, chancellor Buffalo U, Buffalo, N Y.

NOWLAND, Mary P, prin training s, Fort Kent, Me.

NOYES, Alfred, prof Princeton U, Princeton, N J; in '20 gave col stus 19 pieces of "rubbish poetry" and one of Shakespeare's sonnets from which they picked Shakespeare as worst; in widely quoted lectures prophesied inter alia: "Unless democracy is to fulfill the worst prophecy of the pessimists and submerge all the finer shades of thought, all the subtler tones of beauty, in the gen flood of half educated mediocrity, tyrannously ruled by little soviets of the various bolshevistic and pseudo-literary coteries, it behooves all our col men to meet this new threat of barbarism, and to carry on the torch of the true traditions of literature and art."

OAK LANE COUNTRY DAY S, Oak Lane, Philadelphia, Pa: F M Garver, hdmstr; (7) crs is outlined with aim of developing "keen intellect, vigorous body, right habits of wrk and thinking, wholesome social attitude"; (8) motivation: pu initiative; **project and problem methods**; e g **group 3 in h s decided to change from regular mediaeval and mod hist crs to study of world war and causes, based on problems which they themselves propounded**; 5 grd geography cls spent 5 wks studying sugar, finally entertaining assembly with summary of their wrk.

OAKLEY, Thomas Pollock, prof hist and ed '19 —, Hardin Col, Mexico, Mo; (5) asst prof hist, O Wesleyan U, '17-'19; actg prof hist, sumr s, U Ark; (8) **preparing new application of problem meth in mediaeval and modern hist thru means of study questions** to inculcate in stu thoughtful study, originality, independence and application of lessons of hist to present problems and duties, **developing these habits in stu while studying instead of waiting till recitation**; should help get away from rote wrk among hist stus to more vitalized meths; (31) att ur ei 8, spec 4, col 4, pg 2; t spec 2, col 7.

OBERHOLSER, Robt M, supt Bordentown, N J; b, 9-18-91; (5) prin h s, Woodbury, N J; with div psy in army; (7) introd comrl crs in h s.

OBERHOLTZER, E E, supt Tulsa, Okla, b, 5-6-80; (6) **Tulsa Spirit** in Chamber Commerce bulletin, 3-'19, illus with heading like ed and vision, handling s finances, p ni s, voc wrk developing indiv, etc; **"Tulsa prides herself on setting aside tradition and launching her own program of p ed"**; (7) new crs '20 headed "prepared under dir of supt and com of ts, suprs and prins"; indus aims of manl tr incl t **elements of indus activities, lay foundation for future selection of life career, broaden pus view of life wrk**; grd crs in dom art; (8) **10 day deptl instit for opening of s yr '20-'21**; subjs incl signif of silent reading, improvement of study habits, economy in learning to spell, indiv diffs in s program, relation of t to comm life, uses and abuses of project meth, round table on admn, recent progress in city s, measuring efficiency of recit; (10) **coms select so far as st permits**; (11, 12) see 6; **Tulsa S Life**, 4-p wkly; **citizen com urged sal inc**; ed jrnls; (15) **promotion by subjs**; system of electives; reorg jr h s; **wkly paper S Life by stus of journalism; home room activities incl getting acquainted, stus group by native sts**; (19) **estab ni s, part time s**; (20) spec crs in h s; (21) required crs in grd and h s, also **socialized study and lab civics; home room discussions**; assemblies as per spec list of suggestions by supt incl **get acquainted with Tulsa's resources, investigate indus, need for gas conservation, reasons why Tulsa will or will not continue to develop, charitable wrk, room parties, outside hikes**, contests, 1 big social event, **stu self-govt**; (22) 12 auds and gyms erected for comm wrk; (23) org statistical dept; (24) opposed measure for 6 mill levy *because no guarantee; advocated* st survey and constructive s law; (28) **Manual Arith for ts '10, 172 pp to show intimate and important relation which arith bears to other studies to be used as supplementary device . . . unless arith can become better means of understanding world about us we do not justify expenditure of energy necessary to master mechan processes" e g fed census can be used by t to support wrk in geog, hist and sci . . . besides giving arith its practical setting ts should determine weakness and administer remedy for stus in this subj . . . much time is spent by ts in upper grds "having pus fish for solutions of problems rather than for problems"**; (29) bef Rotary, pt-t assn; (31) att r 6, r h 3, nor 2, col 4, pg 2; t r 5, r h 2, nor 2; supr r 5, r h 3; supt 5.

O'HARA, C C, pres, St S of Mines, Rapid City, S D.

OHIO JOINT LEGISLATIVE COMMITTEE ON ADMINSTRATIVE REORGANIZATION, (4 Reps, 2 Dems), State House, Columbus, O; Senator Frank E Whittemore of Akron, chrmn; Assemblyman C C Crabbe, New London, sec; Don C Sowers, exec sec; C B Galbreath, editor; made co-op reorg studies of st supported admn activities incl budget making, **ed wrk in penal insts and 40 ed repts by Instit for Pub Service**: non-resident stus in O univs; Ohio's 3 univs; sal of O st supt of pub instr; **possible forward steps in O ed without reorg st dept of pub instr**; st bd of s examiners; nor col or nor s; tenure of voluntary bds; **tax assessments** for s revenues; **suggestions by co and city supts for improving O ed; O st supported ed**; O st archaeological and hist soc; an art com for O; fac org; examining bds **that should** belong to ed dept; **ann repts and catalogues of O ed insts**; phys ed at ss for blind and deaf; O st dept of pub instr; preventive ed as to subnormals; loan funds for stus preparing to t; medical and near-medical cols O St U; **representative st ed council**; interchangeable credit for wrk in O ss; st library comn; **col credit for co nor wrk; non-remunerative diversion of fac energy**; shall O have a chancellor of ed; col of ed; **remunerative wrk by faculties; O st provision for t tr; advt the rewards for tg**; shall tg profession be subsidized; **O co nor ss**; finding positions for ts and ts for positions; **unsettled ed problems in O; grad s** and grad work O St U; combined nor and indus dept at Wilberforce U; **suggestions of O st faculties for O pub ed; org for research.**

OLDHAM, Stanley R, prin h s, Norwood, Mass; b, 5-15-87; (5) prin Maine Central Instit; (9) **ts cls while t visits another; unsigned criticisms are made on all such visits and given out to ts**; (11) **s paper is part of town paper**; (13) **fac coms with 1 mem from sr cls have charge of entertainment, assembly, improvement, auditing**; (16) **s credit given for printing in local printing shop, library wrk in local library, salesmanship wrk in local stores**; (17) wireless club, sci club; (29) **cls in voc information, talks in assembly, trips to indus plants and ss, file on voc information in library shelf of books**; (21) **all elections in s by primary system;**

straw vote on natl elections; (22) fac receptions to parents by cls; (25) wrkd out stnd test on knowledge of use of ref bks; (28) lab manual of Eng composition; (31) att ur el 8, ur h 4, col 4, pg 1; t ur h 7, col 3; supr ur h 7; other, Y M C A secretary.

OLDS, Wm Edgar, supt, Escanaba, Mich '19 —; b, 9-22-84; supt, Marshall, Mich '19 (7) **project wrk in grds;** (9) full time primary supr; (10) **inspection and trial by ts before adoption;** (11) s paper; **publicity com from each grd;** (12) merit promotion evening and week-end parties for ts; **picnic for ts given by bd ed; (13) ts council;** (16) comm civics league; ss co-operate with city council; (18) **full-time s nurse; health survey; dental survey,** careful exam of each pus teeth and rept sent home, together with pamphlet on care of teeth; **clean-teeth campaign in grds;** (19) **ni es in plants;** (20) **voc talks in s by outside men; big brother and sister comp, from fac;** (22) lyceum crs; Escanaba Comm Ed Bur; **gym opened nls** to h s pus, **factory and business men;** (26) cls medals offered; **business men give scholarships; dentists gave services to survey;** mothers' clubs; (29) talks to rotary clubs, churches, etc; commcmt talk st nor col; (31) att r 8, r h 2, ur h 2, nor 2, col 3; t 2; supr 12.

OLMSTEAD, Albert Ten Eyck, prof hist and curator Oriental museum, U Ill, 706 So Goodwin St, Urbana, Ill; b, 3-23-80; (6) "my life wrk has been interpreting orient to occident"; **making museum more useful to univ and s pus of st;** (7) much cls wrk correlated with research; beginning correlation of prehistory with ancient; (11) as sec for middle west branch of Amer Oriental Society, helped prepare programs and attract attention of non-orientalists; as museum curator, did similar wrk for st; (16) engaged unofficially in collecting material on Near East for Peace Conf, gave lects along same lines; as sec local Asiatic Society, **working to bring together Asiatic stus of promise of future leadership and same element among native Americans;** (21) lect in S A T C on War Issues and in chg of civilian War Issues; (28) series of artcls in preparation for popular hist of Assyrian Empire, almost complete; (29) frequent bef univ comm, local groups, learned societies; (31) att r 4, ur el 3, ur h 4, col 4, pg 3; t spec 1, col 11; field, one yr in Jerusalem as fellow in s for Oriental studies; one yr in Athens as fellow in s for classical studies; one yr as dir of expedition to western Asia for archaeological study; war, see 21.

OLP, Ernest Everett, mgr Fisk Ts Agency, 28 E Jackson Boulevard, Chicago, Ill; b, 7-18-76; (5) dir Amer Col Bur; pres and gen mgr Natl Ts Agency; (12) org Amer Col Bur to which **"col and univ pres come as one goes to doctor or lawyer for professional advice";** is planning Amer ed service bur, to which ts may go for employment, magazine subscriptions, plans and parties for travel, investment, lyceum, voc guidance, insurance, legal advice, etc; (29) How Can Ts Agency Render Best Service, bef sectional mtg, dept supt, N E A.

OLT, George Russell, dir ext dept '17 —, Wilmington Col, 2306 Stratford Av, Cincinnati, O; b, '95; (14) thru ext wrk, appealed to h s stus; **visited h ss several mos, consulting stus;** (19) ext wrk; (27) lect in appeal for vote on s levy; (28) master's thesis on **Ethics of Trade Unionism;** (29) **Duty of Educated Man,** at commcmt; Aims of Ed, New Aims in Ed, Co-operation, various mtgs; 31) att nor and col 4, pg 2; t col 5; supr 1; other, minister.

OMWAKE, George L, pres Ursinus col, Collegeville, Pa; b, 7-13-71; (5) pres col pres assn of Pa; st dir, U S com on stu war service; dir for ed, Pa st council natl defense; (6) circulars and newspaper artcls, popular appeals to keep cols and univs full of stu; (11) sec dept ed and publicity, Forward Movement, Reformed Church in U S; articles in religious press; ed Forward Movement Bul, Forward Movement Handbk; (12) secured bonuses and inc sals for fac; (13) **estab stu govt;** (18) **made specialty of housing and boarding col stu;** (25) mem com st ed assn on Intelligence Tests; **made st wide trial of tests in cols;** (26) secured $600,000 for col; in Forward Movement budgt of Reformed Church; (28) contr and ed, Centenary Volume on John H A Bomberger; see 11.

O'NEAL, Emmet, attorney at law, Kenyon Bld, Louisville, Ky; b, 4-14-87; wrkd to secure increased endowments for 2 Ky cols.

OPDYCKE, John B, Roosevelt H S, N Y C; (28) English of Commerce, '20, 435 pp, 11 chapts incl business sentence, bus paragraph, bus letter, newspaper and magazine, bus talk, sales and advertising literature; **ts** urged to use chapts in bk and sects in chapts **as and when needed** instead of following strictly.

ORME, Mrs Hence, pres Ind pt-ts assn, R D, Bx 313, Indianapolis, Ind; b, 9-26-76; demonstrations of canning and use of food substitutes '17-18; **wrkd thru pt-ts assn to get nurses and hot lunches in Ind ss;** helped in Greater Wabash Valley Empire Campaign '20, Ts week, ed campaign, and st drive for s att; many talks on ed, ch welfare, and health bef farmers' instit, etc; **is now working for longer term for r ss, all time health officers, health supr.**

ORTON, Clayton R, prof plant pathology, Penn St Col, State College, Pa; b, 4-1-85; (7) **uses mimeographed system of lect thus obviating necessity for text;** (31) att col 4, pg 2; t col 9; field, sec and comr for Northeast Advisory Bd Amer Plant Pathologists; instrumental in holding 2 internatl field confs in plant diseases and several regional confs.

OSBORNE, J G, pres st nor and indus s, Prairie View, Tex.

OSENBAUGH, C M, pres st nor s, Chico, Cal,

O'SHEA, M V, prof ed, U Wis, Madison, Wis; editor, Wis Jrnl Ed, etc; during war editor-in-chief World Book, giving new maps, study plans and questions for spec countries and subjs; in '20 directed 4 lines of investigation relating to use of tobacco in ss, ed of girls

and measurement of voc aptitudes; dir dept ch tr of Mothers Magazine and adviser to Mothers Congress and Pt-t Assn.

OTIS, Arthur, devp specialist, war dept, Camp Grant, Ill; b, '86; (5) dir psy research, office surgeon-gen, Washington, D C; in charge group psy examining, Camp Lee, Va; psychologist Cheney Bros silk mills, S Manchester, Conn; (15) **prepared intel tests; discovered new formula for correlation, new meths of smoothing curves of distrib, simplification of meths of partial correlation, new meths of finding relationship bet 2 variables, meths of weighting tests in scale;** (28) **gen intel exam for business insts;** '20 edition manl directions for primary and advanced exams, Otis Group Intel Scale; Absolute Point Scale for Group Measurement of Intel in Jrnl Ed Psy, 5 and 6-'18; Criticism of Yerkes-Bridges Point scale with Alternative Suggestions, in Jrnl Ed Psy 3-'17; **Reliability of Binet Scale and Pedagogical Scales,** Jrnl Ed Research; Do We Think in Words, in Psy Rev 11-'20; (31) att ur el 8,

OTRICK, Charles O, co supt '14 —, Jonesboro, Ill; b, 1-23-78; (11) items in local papers; **booklet, names of honor pus;** (14) send letters to h s and **8th grd grads urging prof tr;** (18) enforce sanitation law; **clean up day twice yr;** (27) **prizes for spell, arith, penmanship contests;** (31) att r 9, spec 2 6-wk terms, nor 6 terms, col 4 terms; t r 14. ur h 4, col 4, pg 4; t ur h 2, pg ½.

OWEN, Arthur L, prof Spanish '18 —, U Kan, Lawrence, Kan; b, 1-9-85; (5) assoc prof Romance langs '17-'18; (7) caused to be created new dept of Hispanic langs, '18; enrollment inc 189-694-767 in '20; (10) chrmn com on Span texts to select list for approval by st textbk comn, '17; (11) **founded Kan** chapt of Amer Assn of Ts of Span, '19; pres '19-'20, '20-'21; (14) candidates for A M in Span, U Kan '17, none, in '20, 6, all ts of future ts; (28) edited Martinez de la Rosa's La Conjuracion de Venecia, '17; **Spoken Span in the U,** in Hispania, 11-'19; edition Gorostiza's Contigo pan y cebolla, in press; Ts of Span and French, in Kan T, 3-'17; (29) pres addr, Kan Chapt '20 and **Span Ts Responsibility,** bef ann mtg of Amer Assn of Ts of Span, '20; (31) att ur el 7, ur h 4, col 4, pg 4; t r h 1, ur h 1, col 12; supr col 2.

OWEN, William B, pres Chicago Nor S, Chicago, Ill.

PACK, Fred J, prof geol, U Utah, Salt Lake City, Utah; b, 2-2-75; (28) **Tobacco and Human Efficiency;** (29) lectures on tobacco evil; (31) att ur h 3, col 4, pg 2; t col 14.

PAGE, Edward Carlton, prof history, North Ill St Nor S, DeKalb, Ill; b, 5-29-63; (8, 19, 27) **estab working museum of hist,** collection of thousands of artcls showing "how men have met problems which have confronted them"; **mostly Amer, covering every period of hist; acquired nearly entirely by gift and loans; kept open at all hours; curios freely loaned to ts, pus, and citizens;** (28) artcls for Historical Outlook, Visual Ed, etc; Working Museum of Hist, in North Ill St Nor S Quar, XV, 3, 29 pp; (31) att ur el 8, spec 4, col 4, pg 3; t r 2, spec 2, nor 21, col 5; supr 5; war, 4-min man.

PAINTER, Walter S, supt '17 —, Mt Vernon, Ind; b, 8-30-78; (5) supt Crown Point, Ind; (8) class period divided—part recitation, part supr stu; **problem assignments;** (12) sal scale based on prep, growth, instr ability and **community value;** (13) ts join in s mngmnt by means of mtgs, coms, **unsigned requests and suggestions;** (14) 25 '20 grads att nor ss; (16) **1 hist period wkly for natl, st and local prob;** (22) **new s bld has community room for plays, programs, etc, not a mere auditorium;** (23) installed office and statis record book; (27) secured adoption large bld program, with large grounds and athl field near jr and sr h s blds; (31) att r h 4, col 4, pg 4 terms; t r 4; supt ur el and ur h 13; acad prin 3.

PALMER, Aaron, supt, '06 —, Marshalltown, Ia; b, 12-26-60; (7) mimeographed crs publ by grds; **constantly wrkd over;** (8) lects by noted educators; **study in circles;** mimeog circulars of meths and **suggestions;** (10) **texts tried out with cls before adoption;** (11) ann rept, '19, 86 pp; **lists 215 professional bks and 27 papers at disposal of ts; tables of retardation and failures; describes aims and meths in all h s subjs; gives result of surveys among pus as to wrk with Boys Working Reserve, parents vocations, pus desired vocations, pus thrift, pus reading, pus progress in citizenship, pus patriotic service; alumni survey;** circular giving reasons for bond issue; (12) **housing problem solved by advertising early in August for suitable rooms for ts;** inc sal; (13) **stu council in h s;** suggestions of any clsrm t considered for betterment of s; (14) **successful alumni** employed in ss after 2 yrs training and experience elsewhere; (15) extra curric wrk for bright pus; (16) **civics t by lab meth; debating and journalistic wrk; s gardens;** poultry clubs; (17) war wrk; **of 596 stus wrking during sumr, 347 have bank accts; Bible cls, without credit at Y M C A during noon hour wkly, have attendance of 200; similar cls for girls;** (18) **s nurse; phys exam and follow up; s dentist and free dental clinic;** health crusade wrk carried on by phys ed dept; (20) **study of voc civics; see** 11; (21) **Americanism basis of civics wrk;** (22) blds kept sanitary; grounds **improved;** grass plots for play; apparatus; **(25) stnd tests used;** (26) carried bond issue for new h and grd blds; (27) cooperation of churches, clubs, Y M C A and Y W C A; (28) **see 11;** (31) att ur h 4, nor 1, col, pg; t r 1; **supt 35.**

PALMER, Frank H, editor Education and pres The Palmer Co, 120 Boylston St., Boston, Mass; b, 3-6-53; (6) thru mo **editorials** in Education; also artcl 10-'19 on **Repression, Impression and Expression in Process of Education;** (28) co-author, **Outlines of Comm Civics, loose-leaf covers, punched and eyeletted to receive Outlines and pu own wrk;** (29) on Humaneness and other subjs; **(31)** att spec, col, pg; t col 2; other, **pastor** Cong'l churches in N Eng, '80-'96; org **The** Palmer Co, Ed Publishers, '01 in Me, reorg

'04 in Mass; **treas and mgr until '19; now** pres.

PALMER, Jasper T, prin '14 —, Mt. Vernon, N Y; b, 6-6-82; (8) **project meth of tg, supr study;** (13) **pu cls orgs and s org;** (15) **"indiv help" period follows recitation,** differentiated crs in intermediate s; (18) R C nurse, **health clubs;** (19) **stus instr in ed opportunities of city and urged to expl them at home;** (20) **voc and moral guidance card filled by pus with comments by ts;** 2 folders, **Information for Parents, Differentiated Crs, showing guiding prins in selecting acad, comrl or practical arts crs at s; graph contrasts net earnings of men who left s at 14 and 18, list of questions to gauge pu fitness for each crs, list of vocations for which each crs will fit pus;** (21) **mayor, chief police, etc, spk at assembly mtgs;** (22) home and s assn; (26) inc sals and s equip; (28) artcls in ed jrnls; (31) att r, ur el, ur h, nor, pg; t r, ur el; supr ur el; war, local chrmn W S S wrk.

PALMER, Thomas W, pres, Ala Polytechnic nstitute and Col for Women, Montevallo, Ala.

PARK, James W, prof ed, Adelphi Col, Brooklyn, N Y; b, 2-28-76; (5) instr Brooklyn Branch Col C N Y; (14) by stressing need of col bred women as ts in el grds; (21) conducted cls to tr ts to wrk among foreign adults of N Y st; (29) talks on Americanization; (31) att r 8, ur h 4, nor 4, col 4, pg 1; t spec 4, col 13; supr spec 1.

PARK, W Louis, prin h s, Freeville, N Y, '20 —; (5) U S A '18-'19; prin Sardinia, N Y; (18) med exams with follow up wrk; (21) **patriotism t by formation similar to "retreat" in army.**

PARKER, John A, atty at law in civil life, major judge advocate U S A, 39 Whitehall St, N Y C; b, 11-23-77; trustee U N C; '19-'20. contrib some bks to 2 h s libraries in N C.

PARKER, Mary E, hd dept household admn, Western Reserve U, Cleveland, O; (7) org 4-yr crs in household admn leading to B S degree at Western Reserve; stus with additional yr's wrk may receive B A.

PARKER, Willard Nathan, ed Wisconsin Jrnl Ed, Madison, Wis; b, 4-10-69; (5) sec, co council defense; spec agt in charge U S dept justice, western dist Wis; (11) **gives editorial publicity to t growth, voc guidance, Americanization, ed legis;** (31) att ur el 8, ur h 3, col 4; t and supr ur h 9; field, st h s inspector, Wis, '99-'03; war, see 5.

PARKS, Marvin M, pres Ga Nor and Indus Col, Milledgeville, Ga.

PARR, Samuel Wilson, prof applied chem, U Ill, Urbana, Ill; b, 1-21-57; (28) The Chem Exam of Water, Fuel, Flue Gases, etc, crs for engr stus; (29) **Some Developments in Chem Industries as Result of War Conditions,** ann addr bef society of Sigma Xi, U Ia, 2-13-'18, printed in Science, 4-26-'18; (31) t r 2, ur h 2, col 35 incl pg 20.

PARSONS, Edward Smith, pres, Marietta Col, Marietta, O; (5) ed sec, Y M C A, Camp Meade; asso sec, war personnel bd, natl war wrk council Y M C A, '17-'19.

PARSONS, William W, pres st nor s, Terre Haute, Ind

PARTRIDGE, George E, 6 Charlotte St, Worcester, Mass; b, 5-31-70; (28) The Psy of Nations, '19, discusses ed problems from standpoint of psy of nations; unpubl, **S and Art,** attempt to wrk out principle of aesthetics; Philosophy and the S, study of fundamental ed principles.

PATCH, Edith M, entomologist, Me agr exp sta, Orono, Me; b, 7-27-76; (19) in writing ed books and artcls which give in readable and interesting form, scientifically accurate information in entomology, ornithology and botany, embodying study of nature, **ed for conservation;** (28) Little Gateway to Science Series, incl Hexapoid Stories '20; (31) att r 5, ur el 3, ur h 4, col 4, pg 3; t ur h 1, col 1; war, leader in ext wrk along spec insect control.

PATTEN, Wm, prof biology, Dartmouth Col, Hanover, N H; b, 3-15-61; (5) v p sect F, Amer Assn Advanced Sci; (7) **dir new crs in evolution required of all freshmen;** opening lect **Larger Aspects of Growth; defines sci as "man's deliberate efforts to discover truth and use it constructively";** (28) **Grand Strategy of Evolution; Social Philosophy of Biologist;** (29) Message of the Biologist, bef section F, Amer Assn Advanced Sci, St Louis.

PATTERSON, Chalmer N, prof physics and ed, Albany Col, '19 —, Albany, Ore; b, 8-7-91; (5) war research, N Y C, '17-'19; (14) advising stus as to their fitness for teaching, keeping out undesirable; (19) col ext wrk and religious ed thru st Christian Endeavor, which offers crs in C E methods, Sunday S methods, church hist, etc, often leading to other phases of ed; (21) b scout wrk; (29) to returned soldiers, C E mtgs; col ext lect; (31) att r 8, r h 1, nor 3, col 4, pg 1; t r 2, r h 1, ur el 1, col 1½; supr 1; war, war research, Western Elec lab, N Y.

PATTERSON, Herbert, dean, s of ed, Okla A & M Col, Stillwater, Okla, '19 —; b, 2-17-87; (5) prof ed, Dakota Wesleyan U and dir sumr s, '13-'19; (8) introd practice teaching for all srs in s of ed; (18) **required crs in s hygiene;** (19) **evening class in ed for ts** at Mitchell, S D; (28) Thirty Contests in Spelling, '20—thoro drill in contest form of "1000 commonest words in Eng writing", with stnds for each grd; H S Curriculum, in S and Soc, 12-28-18; **Common Sense and Ts Contracts,** in S and Soc, 11-8-19; **How Can Ability of Stu-Ts be Measured?** in Ed Adm and Supr, April, '20; (29) on ed subj bef **ts,** patrons and citizens in S D, Okla, and Wy; (31) att r 4, ur el 4, ur h 4, col 4, pg 3; t ur h 2, col 7; dean 1, dir sumr s 7; war, prof S A T C.

PATTERSON, John Letcher, dean '08 —, col of arts and sci, U of Louisville, Ky; b, 6-10-61; (7) combined degree courses professional and pre-professional; (11) letters in Nation, editorials and news in local papers; (22, 24) helped secure permissive legis and city vote for $1,000,000 bond issue at Louisville for col arts and sci; (28, 29) plan suggested for org of cols and univs for natl service during the war, 1-'18, 22 pp, in addr before higher ed sect, Ky Ed Assn, 4-'18 of which dir of Amer Council on Ed wrote in '19 "the first plan of S A T C, a truly workable

plan, bore a striking resemblance to suggestions which Dean Patterson had made"; (31) att col; t h s 7; supr h s 3, spec 9; dean col 10; war, pub service reserve, spkr food admn and war savings, v p Permanent Blind Relief War Fund for Soldiers and Sailors; other first v p Assn Cols and Secondary Ss of So States '19-'20, counselor to federal board students.

PATTERSON, Samuel White, 1st asst and hd dept Eng, '20 —, N Y Tr S for Ts, N Y C; (5) t De Witt Clinton H S '09-'20, and sumr ses Hunter Col '19-'20; (8) as chrmn bd s publications, sought to place s jrnls on broader ed basis; (20) **attempted voc guidance thru s publications;** helped org interdenominational com with Teachers Col to interest col stus vocationally along social-religious welfare lines; (28) artcls **Tg Eng to Foreigners in Secon Ss; H S Jrnlsm, its Supr and Possibilities;** (31) war, asst dir service bur, mem staff ed service, Walter Reed Milit Hosp.

PAUL, Francis H J, prin De Witt Clinton H S, 59th St & 10th Av, N Y C; b, 8-22-77; (6) with ts is working on **What is a grad of De Witt Clinton,** i e what qualities he should possess in manliness, scholarship, preparation for life's duties in both narrow and broad sense; (8) s regulations incl **tg pus to study, 9 pages incl 25 practical suggestions** like "withdraw assistance gradually as found less necessary; **take note of diff indivs that constitute cls; accommodate treatments to variations; require pus to find for themselves meanings of allusions and references readily available, emphasize co-op recitation;** encourage each pu to learn what means of study is easy to him, whether visual presentation, working thru problem step by step, repeating aloud, writing out solution; **require pus to find application for what they study;** discourage cocksure attitude of pu who knows it all and give him espec difficult tasks; encourage individuality of pu in every way; **do not be impatient with an honest opinion even if it be mistaken;** for home study do not assign more than you can be expected to test in following recitation; **emphasize preparation in clsrm for wrk to be done at home;** also **desirable qualities in recitations, 5 heads, 40 indexes;** (9) requiring supr to give **certain number periods per mo to each t; require that t be told of suprs opinions; require evidence of advice and assistance given;** (10) chrmn and ts encouraged to select books that will best serve own needs; (11) **stu reporters club** with fac mem prepares artcls for local press; **1 boy each trm engaged by 1 daily to represent it in s;** (12) personally assist candidate for high positions; encourages co-op in purchases and ts loan club; gets and uses ts view of s policies; (13) **s has over 50 pu squads or clubs** with t at head with squad names like absence, art, bank, book, chemistry office, gen office, late, employment, mimeograph, library, reporters, traffic, lunch room; **voc guid recommendations ask suggestion from any source;** (14) **1 t has spec duty of advising and encouraging eligible pus;** personally advises boys to t who show desirable qualities and indicates best subjs to choose; **first voc listed for voc guid is tg;** (15) all pus grouped according to indiv differences and crs fitted to abilities and needs; **promotion is by subj and pus allowed to drop subj if not benefiting from it;** (16) **see 13, squad** system; regulations made by multigraph squad; first s in N Y C to t stenotype; **squad system develops leadership and exec ability; acute natl and other problems are treated as supplementary wrk in Eng and hist;** (17) each t encouraged to suggest activities and **invited to conduct 1 of his own selection;** see 12; (18) athl encouraged espec **inter-class competitions and indiv improvement contests** i e button contests of P S Athl League; **introd follow-up system dental clinic, indiv exams for preventive and corrective wrk;** (19) **introd differentiated crs as experiments for srs,** e g comrl French and Spanish, spec crs in Eng for those heading toward journalism, in Shakespeare, Amer lit; **suggested afternoon ext for adults in subjs which h s fac can offer;** (20) **t assigned to voc guid, requirements and opportunities of diff callings analyzed for pus;** pages 102-113 of Red Book 3½ x 6 incl subjs required for graduation and **others advised;** star indicates great importance, double star even greater importance and that stu should endeavor to attain highest possible proficiency; failure to do well in starred crs is indication of probable unfitness for the voc in which case pu should give serious consideration to some other voc; first voc listed is tg; (21) **comm civics double starred** espec important for law, journalism, **public service or politics,** starred for sanitary engring and advised for all professions; **practical treatment of current events and stu govt plus squad org prepare for participation in citizenship;** (22) **nearby el ss invited to attend concerts,** moving picture exhibitions given under auspices of s gen org; **h s stus sent during s hrs to indus estab, museums, courts, supplementary to clsrm instr;** (23) many aids used; constantly revising; **helped secure credit for afternoon h s wrk;** grouping pus from el ss, assignment to proper ts, and modification of crs **based largely upon intel tests;** (27) prizes for spec abilities and help for needy stus; (28) reviewed bk Principles of Secondary Ed for Ed Review; (29) on **Modern H S and Supr Study,** Columbia U '18, '19; on **How to Choose a H S,** el s commcmts; (31) att ur el 7, col 4, pg 5; t ur el 8; supr ur el 8, ur h 6; t ni el 2, ni h 10; supr ni h 4; t s mgmnt at N Y U 4 trms, lecturer Instit of Sci Study 5 yrs, Newark Instit of Arts and Sci 30 lectures, Queens Ts Assn 2 crs; war, commissioned capt for tr wounded soldiers, armistice prevented assignment.

PAUL, Joshua Hughes, prof natural sci, U Utah, Salt Lake City; b, 1-20-63; (6) explained to Utah ts and conventions substance and meaning now embodied in 64 pp bulletin, **Home Reading for Boy Scouts, Camp Fire Girls, Their Parents and Others;** (7) helped st comn prepare present crs for p ss; (8) **demonstrations of nature meth given to pu in s cls with ts as visitors,** in Salt Lake City and other ss; (10) helped st comn select texts on sci and nature study; (11) **averages fortnightly artcl local papers and**

magazines; (15) nature meth one of best for giving each pu kind and amount of wrk suited to abilities; (16) **study of nature by direct observation afield is one best examples of learning by doing; bearing upon conservation of natural resources is always brought out, forests, water supply, etc**; (17) **active advocacy of, and participation in, out door study by ts and pus, field trips, b scout hikes and excursions**; (18) **war on typhoid fly taken up by nature study dept 12 yrs ago still waging**; (19) **pub lects illus by bird, plant, and insect specimens to educate pub to advantages and attractiveness of direct observation of more obvious forms of natural environment**; (20) see 19; **bearing of field investigations of weeds, insects, birds, etc, on agr is often emph**; (21) see 29; (24) artcls '19 urging **constit amendment to tax Utah mines**; amendment carried, and mines now taxed with resulting benefit to ss; (29) see 19, 21; '18-'20, Why America Fights, The War as Viewed at U, Answer to Scriptural Pacifists; (31) att ur el S. nor 2. col 9, pg 7; t ur h 10, nor 20, col 9; supt 14; field, institutes.

PAULINE, Mary, pres St Elizabeth Col, Convent Station, N J.

PAULINE, M, pres St Mary's Col, Notre Dame, Ind.

PAULL, Charles H, bur voc guidance, Harvard U, Cambridge, Mass; b, 5-9-88; (7) **prepared lessons in indus Eng for adult foreigners in tanning, paper-making and rubber**; (29) **Opportunities for Handicapped Men in Rubber Industry** two R C bulletins, series 11, No 1 and 9, with bibliographies, lists of mfg firms and lists of operations related to disabilities.

PAWLOWSKI, Felix W, assoc prof, aeronautical engr, U Mich, Ann Arbor, Mich; (7) aided in establishing **1st regular crs in aeronautical engr**; (31) t col 8, incl pg 5; **war**, aeronautical engr, U S army, war dept, Washington, D C.

PAYNE, Arthur Frank, hd dept trade and indus ed, '17 —, U Minn, Minneapolis, Minn; b, 12-2-78; (5) asst supt, dir voc ed, Johnstown, Pa '15-'17; (15) showed necessity for scientific determination of capacities, characteristics and aptitudes by making job and **occupation analyses**; (19) org cls in factories, part-time cls, **foreman training cls**; (20) formulated 9 propositions adopted by Natl Soc Voc Guidance; (27) mfg assns and employers help; (28) magazine artcls on indus ed; (29) about 40 in st; (31) att r 2, col 5, pg 1; t col and pg 12; supr nor 9; supt 2; field, surveyor N Y C indus ed survey; war, hd training labor sect, Phila ordnance dept, war dept; exec sec N Y st milit tr comn; other, pres and sec voc ed section N E A.

PAYNE, B R, pres, George Peabody Col for Ts, Nashville, Tenn.

PAYNE, E George, prin Harris Ts Col, St Louis, Mo; (6) **crs based upon attainment of specific social ends such as health, thrift, accident prevention**; program has been **adopted by Natl Safety Council and put into ss of 29 cities in '20**; (7) **accident prevention taught without adding to number subjs but by slightly changing character wrk required** ***in each subject***; (8) tg accident prevention **improves tg by providing proper motivation in more formal subjs; helps make possible project meth; used in connection with Eng, hist, civics, arith, ethics, drawing, reading and others**; mimeog bulletins for ts and cls showing **serious accidents** e g standing in gutter waiting for chance to cross, climbing wagon in motion, jay walking, running in front of street car, teasing dog; (11) see 28; (13) **stu coms, incl accident prevention com, in charge gen welfare of s**; (15) **obj is to reconstruct whole el s curric from pt of view of needs of indiv as social unit**; (16) **in civics cls, com appointed visit coroner's court, rept to cls and lead discussion of purpose**; in Eng, cls. wrk in oral expression, dramatization and pantomime strengthened; **in arith pus study accident statistics and make graphs and problems**; (18) program used in tg physiology; (21) see 16; (27) Natl Safety Council adopted natl prevention program; said 7-19-'20, strength of crs is that it **"does not call for additional study in already overcrowded curric but simply provides for use of safety material in each branch already taught"**; (28) **Experiment in Ed in Accident Prevention**, in El S Jrnl 1-'20; Experimental Reconstruction of Ts Curric in Harris Ts Col, in S and Society 10-2-'20; **Ed in Accident Prevention**, textbk '20, 176 pp, illus, 11 chapts incl **economics of accident prevention; tg accident prevention thru lang, drawing, arith**; stenographic rept of typical lessons; program in pantomime, cuts; **s org for accident prevention**; safety a positive force.

PEACOCK, J L, pres Shaw U, Raleigh, N C.

PEARCE, H J, pres Brenau Col, Gainesville, Ga.

PEARCE, Wm, pres '12 —, Ogden Col, Bowling Green, Ky; (7) reduced time required for completing crs from 4 to 3 yrs; (13) made plans for stu govt; (14) recruited six young men in past yr; (17) athl, debating, social matters; (19) conducted cls outside s; (31) att r 10, r h 2, col 4; t r 7, r h 2, spec 1; supr 4; pres col 8.

PEARSE, Carroll G, pres St Nor S, Milwaukee, Wis; editor The Amer S with daily issues at N E A supt mtgs.

PEARSON, F B, st supt instr Ohio '16-'20; in Dec. '19 appointed st com for first st Teachers Week; publ high spots in Ohio ss and high spots in st depts ed in collaboration with jt legis com on admn reorg; residence Columbus, O.

PEARSON, Henry C, prin Horace Mann S, Ts Col, Columbia U, N Y C.

PEARSON, Raymond A, pres Ia St Col of Agr and Mech Arts, Ames, Ia.

PECHSTEIN, Louis Augustus, prof and hd dept psy and ed '16 —, U Rochester, Rochester, N Y; b, 10-30-88; (8) crs of tr directly arranged for city s prins, kg dirs, primary ts; (9) training experts in measuring results, **helped guide research undertakings, espec in reading, and relation of intelligence to problems of leadership in p ss, discipline, etc**; (14) prepared Ts h s ts among '20 srs; (15) see 9; u ext crs to 115 prins, ts, supvrs, using

army psy data as point of departure; (21) as dir div of ext tg, prepared co-operative t tr wrk bet U and st dept ed; (25) helped local prins and ts interpret their results; (28) artcls in psy jrnls and N Y St Ts Jrnl; (29) 24, on ed or psy during past yr to women's clubs, 6 commcmt addr, ts assns; (31) att ur el 4, ur h 4, nor 1, col 3, pg 3; t r 1, ur el 3, ur h 1, nor 2, col 6; war, capt, S C, U S A, '18-'19; chief ed service, U S A Gen Hosp 11 and 10.

PECHTEL, M J, supr prin '14 —, Secaucus, N J; b, 2-8-86; (11) thru newspapers; (12) revised sal sched; (13) some socialized recitations; cls govt; cls dismissed one hr earlier on Fri if wkly avg of 98% att and no tardiness; (14) urge stu take ts tr course in h s; (15) wrote pamphlet teaching percentage review wrk for weak 8th grd pu; (18) med insp; health clubs in each cls rm; (21) crs of citizenship every s; (22) mothers' mtgs and pt-t mtgs; (23) age grade table wrk begun; keeps file record system of stu and ts; (25) has used stnd tests.

PECK, Wm R, supt Holyoke, Mass; (8) h s Eng wrk separates 20 wks lit from 20 wks composition each yr instead of combining them; periodicals introd; (16) wrk in manl tr, home econ, music; (18) health dept; hyg in jr h s and grds; crs in hyg and preventive medicine in h s; phys ed; (19) ni ss crs incl basketry wrk, mechanical drawing, home econ, Eng for foreigners, Amer and citizenship.

PEIXOTTO, Bridget Caulfield, prin '18 —, p s 96-45 Queens, South Ozone, L I, N Y; b, 9-5-77; (5) t in chg p s 64 Queens; (7) practical nature study, bees, birds, agr. garden clubs, project gardens; (8) project meth; (13) s city; (14) tries to keep pu-t and systematize assignments; (17) nature study; (20) guidance in choice of h s thru questionnaire; (21) promotes thrift, b scout org, g scout org, s city, jr R C; (31) att nor 4, ext wrk about 1000 hrs; t ur el incl supr 9; ur h ni 10.

PENDLETON, Ellen F, pres Wellesley Col, Wellesley, Mass.

PENICK, Daniel A, prof classical langs, U Tex, Austin, Tex; b, 9-7-69; (5) prof Greek to 9-1-'20; asst dean sumr ss; hd corr div, dept of ext since 1-1-'20, U Tex; (16) h s addr on Leadership; (17) unpaid coach varsity tennis team; (19) promoted corres wrk by indivs and groups; introd ext centers in other Texas cities; (28) working on 2 classical artcls, one in press; (29) see 16; (31) att r 1, ur el 2, ur h 2; col 4, pg 5; t ur h 2, asst prin 1, col 22; war, mem Amer Protective League; 4-min speaker.

PENNEY, Mark Embury, dean Ts Col, Syracuse U '17 —, 137 Buckingham Av, Syracuse, N Y; (7) after study of lit from ts cols all over country, built crs for Syracuse in music, art, and ed leading to B S degree recognized by comr higher ed at Albany; built 4-yr crs in phys ed leading to B S; built 1-yr crs pub hyg and health preparing grad nurses to wrk in p ss; aided in revision requirements for tr h s ts.

PENNINGTON, Levi T, pres Pacific Col, *Newberg, Ore.*

PENNSYLVANIA DEPT PUBLIC INSTR, Harrisburg, Pa; in 11-'19, held ed congress to "consider existing fundamental ed needs . . . and to determine what modifications . . . should be made to meet them"; publ Proceedings of Ed Congress, 671 pp, '20; conf recmnded centralization of control in hands of st officials, inc sals, continuation and jr h ss, close correlation bet s and col, cooperation bet health dept and dept pub instr, medical exams; t-tr sect recommended that as rapidly as possible st nor ss require 4 yrs h s wrk for entrance and provide 4-yr crs for grad, that all certification of ts be placed with st dept; ed measurements sect recmnded central agency for encouragement of sci study of ed problems, that nor ss acquaint stus with practical benefits and how to use and give ed tests, that wherever tests and measurements are used definite program be introd to give results permanent and constructive value; music sect recmnded estab of music com to act in advisory capacity to st supr of music; health ed sect recmnded health inspection, exams and care of all ch, comprehensive program of health ed, incl provisions for phys activities for both boys and girls; mental hyg sect recmnded classification of nor ch into homogenous groups for better tg, dropping low grd defective ch from p s and caring for them in st institutions, voc tr for higher grd defectives; Amer sect recmnded creation dept of Amer in office of st supt, adequate provision to reach all non-Eng spkg adults; r ed sect recmnded preparation of st el crs study spec adapted to r ss, that st make min equip requirement for all 1-rm ss and aid in procuring same, that ann conf of co supts be held under direction of st supt, that co supts be given adequate help in order that they may give r ss closer supr; hist and social sci sect recmnded 2 crs running from grds 1-9 in hist and civics, followed by 3-yr crs in Amer hist and comm problems; agr ed sect recmnded reorg of r s curric, better supr, higher sals for ts, consol, ts homes, r comm voc ss; home econ sect recmnded appointment of st dir home econs; Eng sect recmnded vitalizing wrk thru discontinuance of crs in formal hist of lit, spec crs for those who will enter industry or commerce, study of lit of today, spending at least half of time on well motivated composition wrk; geog sect recmnded reorg of wrk from standpoint of content, meth, and preparation of ts; math sect recmnded for jr h s wrk in arith, algebra, intuitive geom, demonstrative geom, elements of trigonometry; foreign lang sect recmnded that both ancient and modern langs be electives in any curric; other sects recmnded estab of music com to aid music supr, estab of all-yr ss, introd of thrift in s curric, programs of voc guidance in every h s, crs to fit those who do not go to col; has prepared mimeog preliminary statement of wrk in social studies; showing for civics, aims, principles, and meths for grds 1-6 with outline by grds; grds 7 and 8 based on comm idea, and how society cooperates thru govt; grd 9 centers around voc civics; gives 2 type

lesson plans; mimeog preliminary circulars in Eng give aims of Eng tg, give outlines of aims, habits to be devp, content and meths of Eng composition wrk, outline lit wrk for grds 1-6 and 6-12; circular to prins submits definitions and recommendations as to crs, programs, etc, for suggestion and criticism; crs study for nor ss gives hist of t-tr in Penn; offers 4 crs—for those who will t in kg and primary grds, intermediate, grammar grds and jr h s, and rural ss; issued in '19 revised edition of S Laws of Penn, incl 50 acts passed by '19 Assembly; see Finegan, T E, and Lewis, W D.

PENROSE, S B, pres Whitman Col, Walla Walla, Wash.

PEPPER, George Wharton, lawyer, 2231 Land Title Bld, Philadelphia, Pa; b, 3-16-67; chrmn com on univ policies, appt by trustees U Pa com to rept to trustees on after war problems in higher ed, incl problem of relation of univ to st ed system; mem comn on constit revision of commonwealth of Pa; to consider, inter alia, revision of constit provisions applicable to ed; mem citizens com appt to advocate revision of Phila ts sal sched; chrmn, by appt of supt pub instr of Pa, of st wide com to org pub sentiment on ed reforms and present them for consideration of legis.

PERKINS, Mrs Charles A, 1547 W Clinch Ave, Knoxville, Tenn; (5) pres s bd ed, '17-'20; (9) retained supr in music, writing, drawing, primary wrk, against opposition; (18) introd calisthenics and milit tr; (19) started s in mill dist where ch bet 14 and 16 could att s 4 hrs and work 4 hrs; (24) helped inc compulsory s age from 14 to 16 yrs; (27) talked to pt-t assns, urging parents visit ss; (28) artcls for newspapers; (29) Education and World War, **New Era in Education, Open Doors in Education, Responsibility in Education,** Physical Education, bef h s commcmts, pus, etc; addr at presentation of commissions to boys in milit tr; (31) first dean of women, U Tenn; other, pres Writers' Club, College Women's Assn.

PERKINS, John R, pres st nor s, Danbury, Conn.

PERKINS, Wm T, banker, Pioneer Bld, Seattle, Wash; b, 11-2-58; mem bd regents, U Wash; mem bd higher curricula, St of Wash.

PERRIER, Joseph Louis, lect Romance langs '17 —, Columbia U, Hamilton Hall, N Y C; (5) instr Spanish, C C N Y, '18—date; (28) La filosofia de la escuela de Mileto, La filosofia de Anaximandro, La pronunciacion del griego, Vida de Pitagoras, publ in Revista del Colegio del Rosario, '17; Ruben Dario, 3-'18, **The Araucana, first American poem,** 5-'18, Ollantay, an ancient Guechua drama, 6-'18, Julio Arboleda, general and poet, 8-'18, publ in South Americen; Don Garcia de Mendoza in Ercilla's Araucana, Romanic Review, '18.

PERRIN, Harry Ambrose, supt, Jacksonville, Ill; b, 1882; (8) experimentation with silent reader; (9) inc amount objective suprn and encouraged confidential confs; (12) sal sched makes possible any t *get highest* sal; (13) h s *stu council; (14) talks* and voc guidance to srs; installing earlier contact for future; outlining h s pre-teacher tr course; (15) opportunity rooms; (16) half time in s, half time at wrk, h s and jr h s; (18) nurse inspections, records, follow ups, clinics; open air unit s; (20) in 3 groups: grades 4, 5, 6; jr h s, 7th grd; h s; (21) clean up; street crossing relations in co-operations with city adm; emphasis on personal helpfulness; (22) new h s bld, large aud, pub mtgs in ss; (25) cumulative child records in several subjs; (28) Ed Arts, School News; (31) att ur el 8, ur h 4, nor 2, col 4, pg 2; t r 1, ur h 5, nor 4 sumrs; supt 15; war, co chrmn jr R C; other, pres So Central T Assn, pres Social Service League.

PERRINE, Chas H, prin Chicago H S, Chicago, Ill; (7) wrked with other ts and prins in revising crs of study; under new crs, grads must have 3½ yrs Eng, 1 yr math, 1 yr sci, 1 yr U S hist and ½ yr civics, 4 yrs phys ed, 2 yrs music, 2 yrs drawing, 1 major of 3 yrs wrk in 1 line plus 2 minors of 1 yrs work in 2 lines; (10) ts of same subj meet and make recmndation to supt; (13) estab system of co-operative govt to handle tardiness and att, fire drills, orchestra, band, etc; (15) cls for rapid and for slow; (16) jr assn of commerce to rept on needs of neighborhood, and anything in or about s that is objectionable; (19) nl s; (20) t in chg of voc placement meets all pus planning to go to wrk; often they return to their cls or take new cls of voc nature; (22) large playground; aud used wkly by neighborhood orgs; (23) scholarship records made with carbons so that no mark has to be recopied; (31) att r 8, r h 2, ur h 2, col 4, pg 2; t r 1, ur h 25; supt 3; prin ni s; war, prin war tr s 8 wks; conducted cls for disabled soldiers in auto mechanics, wood shop, etc.

PERRY, Arthur C, Jr, dist supt, 163 Macon St, Brooklyn, N Y; b, 3-3-73; (5) lect, s adm, N Y U; (6) article **T as a Moral Force,** Ed Review, 5-'17; **Prime Duty of Supt of SS,** in Brooklyn Daily Times, 2-27-'18; pamphlet, **Problem Confronting New Bd of Ed of City of N Y,** 11-'17; (28) Management of City S, revised ed, '18; co-author, Amer Hist, BK II, new chapt **The World War,** '19; Grammar, 4 vol, '20; (31) att ur el 5, ur h 2, col 4, pg 4 (part time); t ur el 3, ur h 1; supr 16; dist supt 7.

PERRY, Louis C, pres, Texas Mil Col '15 —, Terrell, Tex; b, '77.

PETERS, Harry A, prin, Univ S, Cleveland, O; b, 6-4-79; (7) crs permits bright boys to complete in 5 what normal boy takes in 6 yrs; (8) introductory math in 8th grd reduces algebra and geom failures 50%; French t by direct method; 4 sci crs demanded of each stu; (12) ts attending sumr s receive $75 extra; sal incs based on value to s; (13) honor system in exams; 6 sr prefects helped by 15 srs responsible for tone and stnds of s; (14) 2 educators spoke to boys on advantages of tg; (15) intel tests to place boys; see 7; (17) s divided into 2 teams, every s activity evaluated in points, side winning most points gets dinner from losing team; medals for best spkrs at intra-s debating competition; (19) general infor-

mation test given ann stimulates both boys and parents; questions range "what is meant by terms 'bull' and 'bear', who is Tom Sawyer, how often are Olympic games held, **who was** Titian; one fact about Louis XIV, James Moore Hickson, Confucius, Belasco; what is a carburetor; who was John Wesley, D'Annunzio, Buddha, Wm Farnum, what are colors of spectrum; (23) **every absent boy is called up before 10 on day of absence; mo rept shows grouping of entire cls in subj with indiv stu grd in red**; (27) **leading citizens give talks on ed, jrnlsm, law, surgery, steel and other mfg**; (31) att r 3, ur el 5, ur h 3, spec 2, col 4; t ur el and ur h 19; supr ur el and ur h 13.

PETERS, Ralph Watson, field sec, Defiance, O; b, 4-9-96; chosen to org sentiment of 40,000 mems of Christian Church in N Eng and Central West in favor of their ed project at Defiance Col, Defiance, O, estab in '02 by O St Christian Assn and in '19 made official col for that church in 11 sts by Amer Christian Conv; estab Defiance Col News, bi-wkly jrnl devoted to interests of higher ed under religious influences, circulation over 12,000; now engaged in field wrk to promote interest in col ed among h s stus of O, Ind and Mich.

PETERSON, Elmer G, pres Agr Col of Utah, Logan, Utah.

PETERSON, C V, co supt, Tippecanoe Co, Lafayette, Ind; b, 7-14-73; (18) thoro health tr; **co health nurse**; (22) **wrk for consol ss as comm centres**, with co agt, voc agr crs, pt-ts assns, comm clubs, farmers' assns and church brotherhood all mtg in consol s houses; (31) att r 10, r h 2, nor 1½, col 3; t r 8; supt 14; war, sec co council defense, dir B W R.

PETERSON, Henry J, instr ext div, Ia St Ts Col, Cedar Falls, Ia; prepared '20 **Material for Tg Love of Country and Natl Ideals**, in 5 parts, mimeog; for el ss; 3 groups, 1-4, 5-6, 7-8; **beginning wrk** entirely suggestive thru songs, stories, poems, dramatization and playground standards; **grds 5-6** continued use of suggestion and at least 1 period wkly for formal discussion; **grds 7-8 correlation with other subjs and use of 2 periods wkly with formal discussion; current events thruout and use of spec days** e g Ia Day, 10-'24, Armistice Day, Thanksgiving Day, grds 5-6 begin with study of group, neighborhood, township and co incl **stories of early days, occupations of people in country and city**, and, under ed, **study of reason for p s, nature, cost, standards, why compulsory att, duties of s bd, why flag waves over bld, how pus can help**, other ss incl **h s, col, spec ss for deaf and dumb**, etc; crs ends for grds 1-4 on care of property, thrift of industry, **love of beauty "to be fostered all thru yr in every possible way"** e g beauty in nature, in art, in lit, **in character**; advanced cls take up pub money, **beautifying comm, homes, s premises, other pub property, natural beauty in our township, ugly spots in our township**, some powers of congress, **our natl ideals.**

PETERSON, Joseph, prof psy '18 —, George Peabody Col for Ts, Nashville, Tenn; b, 9-8-78; (5) asst prof psy U Minn, '17-'18; *(8) artcl* ***Getting Results in Tg*** in several southern jrnls of ed; artcl **Rational Learning Test Applied to 81 Col Stus, showing factors influencing efficiency on part of stu; letter to ts of psy and col pres in southern cols urging them to encourage stus to prepare for tg psy in insts of higher learning**; (15) Experiments in Rational Learning, in Psy Review, 11-'18; by tests in rational learning hopes in time to work toward better selection according to fitness and thence to voc guidance; (21) lived with sons in tent on farm to aid in harvesting during sumr during war; (28) see 8, 15; artcls Effect of Length of Blind Alleys on Maze Learning by 24 White Rats, Johns Hopkins Monograph, Vol 3, No. 4 '17, serial no 15; Frequency and Recency Factors in Maze Learning, in Jrnl of Animal Behavior, Vol 7, no 5; Backward Elimination of Errors in Mental Maze Learning, in Jrnl Experimental Psy, Vol III, no 4; Experiments in Ball Tossing, in Jrnl Experimental Psy, Vol II, no 3; co-author book Psy of Handling men in Army '18; (29) to demobilizing soldiers at Wadsworth and Spartansburg; (31) att r, ur h, nor, col, pg; t r, r h, nor, col, pg; supr nor, col; war, in charge ed conf at Camp Zachary Taylor, Louisville, Ky.

PETERSON, Selmer L, st h s supr '19 —, Helena, Mont; b, 11-4-72; (5) supt and prin co h s, Wibaux, Mont '16-'19; (7) is now framing h s crs for st; (10) is preparing list of texts recmnded for h s use; (14) by talks to stu bodies and conf with indiv stus; (18) health talks to stus; (16, 17, 19) promoted b and g club wrk; (20) books on voc guidance for h s library; (21) stressing this in new st crs; (22) farmers' instit arranged under auspices of voc agr crs in Wibaux h s; (23) is now preparing forms for inspection and supr repts, applications for accrediting; follow up repts to s bd; (29) bef pt-ts assns, women's clubs, co supt conf, etc; subjs **What Do I Expect from H S, Value of St Ts Assns, Tendencies in Modern Ed**; (31) att r 7, spec 5, col 4; t r 2, ur h 10, spec 1; supr ur el and ur h 2; supt 3.

PETTIBONE, John, supt, New Milford, Conn; b, '75; (31) att ur el 8, ur h 4, col 4; t r 1, ur el 4, ur h 18; supr and supt 17; war, chrmn local war bur, food admn, fuel admn.

PETTIJOHN, J J, dir univ ext, Indiana U, Bloomington, Ind; b, 10-17-75; (5, 6) dir, spkrs bur st council defense, sec ed sect; dir div ed ext U S dept interior, 9 mos where supr preparation and compilation of 10 bulletins on ed ext; (31) att r 7, col 4, pg 2; t r 1, r h 5, col 5; supr r 2, r h 5; field, co supt, univ ext org.

PFAFFMANN, P F, prin, Mountain, Wis; b, 1-11-84; (5) math t, Marinette, Wis, '17-'20; (7) **crs for small h s with only 2 ts**; (8) helped wrk out socialized recit in large h s; (16) mem com at Marinette studying jr h ss with view to securing one; (21) cls in citizenship; problems of Amer daily **espec local**; (22) **comm movie, films selected by prin**; (25) stnd tests in Eng; (31) att r 8, ur h 4, nor 3, col 1; t r 1, r h 3, ur h 3; supt 4; war, local coms.

PHELAN, Warren Waverly, dean s of ed, '12 —, U Okla, Norman, Okla; b, '69; (6)

working on problems of tr ts in service thru the st; (7) bld up jr and sr h s tr s for ts; (8) trying to socialize curric; (14) fac of ed visit ss of st continually; (19) s of ed gives crs to ts in service; fac visit cls which are under dir of prin or supt who is passed upon as accredited t of this cls by s of ed; sumr s of ed on u basis, 8 wks crs; (20) crs in voc guidance given to ts; (21) teaches crs in Amer, one of 1st st u to take up this wrk; (22) trying tie up s of ed to ss of st; (25) tests and surveys used since 1913; (28) writing text on Adolescence; (29) Motivation, Methods, Moral Education, Adolescence at ss, instits; (31) t and supr 24; field, lect; war, conducted 3 war aims crs; lect at camp.

PHELPS, Clarence L, pres st nor s, Santa Barbara, Cal.

PHELPS-STOKES FUND, for promoting ed of negroes; I N Phelps-Stokes, pres, 100 William St, N Y C.

PHILHOWER, Charles A, supt, Westfield, N J; b, 7-2-78; (7) mem com of 5 to write crs on thrift for fed reserve bnk; (8) project t—in 6th grd where paper was studied, ch made paper, bound, constructed, wrote and illus books; (9) demonstration by each t twice ann bef other ts of her grd; (13) h s plays selected by pus; (18) health supr devotes entire time to improvement of health—result, no epidemics; dental clinics; social worker; (19) Amer cls—slogan "every inhabitant an Amer citizen"; (21) see 19; (22) created position supr blds and grounds —takes care all repairs and construction and use of blds for comm purposes; (23) age-grd cards for co; (24) helped secure pension and annuity fund in N J; (27) pt-t org in each s, with central body of officers from each org, known as School Welfare Council; (29) instit lect; (31) att r 12, nor 2, col 4, pg 2; t r 3½; t and prin sumr s 7; supr and supt 15.

PHILIPS, Walter L, supr prin, Lansdowne, Pa; b, 11-21-69; (6) exhibits all phases s wrk, brings parents to s and foreigners to s to see opportunities; (7) stus given crs which prepare them for several activities rather than narrowed to one line; (8) wk ts mtgs in morning bef ts are tired; wide professional reading; dept wrk starting at 5th grd; ts of lower grds assisted by h s stu; (9) wkly mtgs of ts and prin; (10) ts receive samples of best texts to examine; texts are outlined for pu direction; (11) wkly rept to local paper, demonstrations for patrons, bulletins to ts; (12) ts informed of s activities and finances, substitutes paid without ts losing pay, bonuses given, professional spirit created; (13) ts assigned to definite mgmnt of s paper, athl, program making; (14) pus in upper h s cls assist ts in lower grds; (15) bright pu given opportunity of promotion any time; wrk in drawing, sewing, cooking, gym, manl tr, etc, helps discover diffs; (16) mgmt of athl, s paper, lit clubs, assembly activities; (17) athl, assembly projects, trips, social functions; (18) fac mem empl; med insp, follow up wrk, first aid; (19) home and s assn, 10 yrs' standing, practically all parents mems; parties for foreigners; (20) professions and occupations kept bef stu by lects; only 10% of '20 grads "undecided" about their careers; (21) mock conventions, trials, patriotic demonstrations; (22) s bld used nearly every ni for community or religious mtgs, home and s assn, b scouts, p basket ball; (23) suitable blanks used to profit of ts, pu and community; (25) stnd tests given, self surveys made; (28) The S Lunch Rm, Home and S Assns, Stu Co-op in Govt; (29) at st edu mtgs, home and s assn, commcmts, etc; (31) att nor 2, col 3, pg; t and supr 25; war, chrnn Lib loan, sec local Y M C A war activities; other, pres co ts assn.

PHILLIPS, Milton J, dept zoology, Peabody h s, 710 Swissvale Ave, Wilkinsburg, Pa; b, 7-9-72; (13) some stu govt; (19) helped plan crs for stu nurses for use in ni ss; (21) experiments in stu govt; (28) Nature Study in the Grammar School, in School Science and Mathematics; The Mouth Parts of Flies, Scientific American, 7-19; research work on flies yet unfinished wh will enlarge content of courses on diptera and should aid in fighting flies; first time photo-micrographs made of these studies, so far as learned; (29) lectures, The Mouth Part of Flies, see 28; (31) att pg 4; t ur h 18; supr 5; war, catalogued workers in aeroplane engine plant.

PIATT, Herman, prin p s Manhattan 46, N Y C; (7) in grad cls '20 50% completed wrk in less than 8 yrs, 74 pus saved 84 yrs in s crs—this represents not only saving for pus themselves, but for city saving of yrs sal for 2 ts; (14) 87% go to h s, about 5% intend tg.

PICKENS, Sidney, supt, Batesville, Ark; b, 10-1-80; (5) prof ed, Ark Col; prof sumr ses U Ark; mem st bd ed; (7) had ts help plan crs of el ss; (8) reg substitute t employed so that ts may visit other ss to see best ts t; (11) Pub S News goes into every home represented in ss; (12) sal sched wrkd out and adopted by ts themselves; (14) Why Not Teach campaign; (16) Better Batesville clubs formed in all cls and grds; 4th yr h s pus wrote History of Batesville; (18) modern health crusade; s nurse; (21) see 16; mock peace conf and elections; (23) age-grd card; ts give opinions as to retarded cases; blank showing visitor's impressions of other ts wrk visited; (25) to rouse ts and pus to better work; survey made of ss and findings given publicity; (26) trustees have agreed to offer wrk in home econ, manl tr and comrl subjs; (27) raised funds for playground equip and s library; (29) bef ed gatherings; (31) att r 8, ur h 4, col 4; t r 3, ur h 6, col 3 sumrs; supr and supt 12; other, mem st bd ed.

PIERCE, J Will, supt, West Plains, Mo; b, 11-20-80; (8) more material supplied ts to wk with; (12) ts who stay and succeed given higher sals; (14) thru t tr cl; begin talking to them as soon as they enter h s; (17) vitalized household arts, bus crs, manl tr, etc; (18) pus weighed and measured; (21) patriotic occasions used for demonstration; (22) aud used for pub affairs; (27) needs put up in frank business-like manner, citizens never fail respond; tax rate is now higher than st constit provides for; (28) Hist of Mo for Grades; Teaching Cost per Pu for First Class H Ss of Mo; (29) bef ts

assns; (31) att r 6, ur el 1, ur h 3, nor 4, col 2, pg 1; t ur el 2, ur h 4, nor ½; supr 4; supt 14; war, helped in drives.

PIERCE, W F, pres Kenyon Col, Gambier, O.

PINNEO, Alfred, prin, Pinneo S, 801 Madison Av. N Y C; b. 1-24-66; begins with 3-yr ch; **works by "indiv tg and cls competition"**; (5) aims—"idealism, reverence, love, self trust, service"; **crs incl 2 hrs phys tr daily; Latin "not to get into anything, but as help to understanding of Eng and other langs"; in hist, oral and written debates on current topics.**

PINTNER, Rudolf, prof psy O S U, Columbus, O; b, 11-16-84; (15) practical clinical psy in Columbus and elsewhere; many artcls and speeches; spec surveys of 25 ss for the deaf mental and ed, attempt to introd modern psy meths of measurement into ss for deaf; (25) survey wrk, mental, in O, W Va, Mich; (28) Scale of Performance Tests, '17; Mental Survey, '18; Non-language Intel Test, in Jrnl Applied Psy, '19; (29) bef Mich and Wis St Ts Assns, Conv of Ts of Deaf; (31) att ur el, ur h, col, pg; t ur h 3, col S.

PITMAN, Joseph Asbury, pres st nor s, Salem, Mass.

PLANTZ, Samuel, pres Lawrence Col '94 —, Appleton, Wis; b, '59; (6) camp with Wis cols to bring bef peo imp of private cols; (8) com from faculty, alumni and trustees study work of col and make recmdns; (11) semi-mo bulletin; much speaking on ed subj; (13) 5 fac mem on council which recmnds to bd of trustees; (14) ts bu to secure positions for grads; (15) crs on Character Study, Tests of Mental Ability and Control; (16) stus used on surveys; religious ed wrk; 20 stus in sumr chautauqua work; (18) talks by physicians to both men and women; (19) **pub forum Sun p m for 6 mos;** lecture crs and entertainments during winter; (21) crs in citizenship; (22) $150,000 aud erected, much used by community (23) **com goes over stu standing every 6 wks;** (24) chrmn leg com, assn of Wis cols; (25) mem ed survey com, Meth church; survey com Interchurch World Move; trustee, Carnegie Found; (27) $250,000 last 2 yrs; (28) artcl in cyclopedias and magazines.

PLENZKE, O H, supt '18 —, Menasha, Wis; b, 9-16-88; (5) prin Lincoln S, Madison, Wis '17-'18; (6) bulletin describing highly successful campaign to arouse interest in ed and get vote for s funds now in making; (8) ts mtgs study best ed works; **effects noticeable;** "supervision is co-operative without the super; (10) **ts help select texts;** (11) bd ed goes to council mtgs and repts progress, **much kindly feeling bet bd and coun,** see 6; (12) modern dwelling purchased; **lower flat for supt; upper rooms for ts;** (18) s nurse; **milk lunches for all grd pus;** (21) **ni s to aid 20 aliens in passing exams for second papers;** (27) **medals of efficiency in Eng, chem;** (31) att r 7, ur h 4, nor 2, col 2; t r 2, ur h 2, supr r 1, ur el 2, ur h 3.

POPE, Arthur S, co supt, Santa Barbara Co, '20 —, Santa Barbara, Cal; b, 8-26-75; (5) prin Santa Ynez H S, '15-18; prin Santa Maria H S '18-'20; pres, co bd of ed '17-'18; ***(7) reduced el crs to 17" x 22" poster,*** with **rules and regulations and list of texts on back;** (12) **min sal inc from $650 to $1200 for Santa Barbara Co ts; at Santa Maria min for el ts inc to $1500 and for h s ts $1800;** (13) adopted stu body constitution, which gave **govt of stu affairs to stus with veto privilege to prin**—veto not used in 2 yrs; (17) athl supported; **s and cl parties encouraged and given adequate chaperonage;** (18) **cafeteria estab; medical exam for foot-ball boys;** (19) **estab farm bureau and helped secure farm adviser for co;** helped get jr col for Santa Maria; estb p ni s for adults with enrollment of 150; (21) **crs in Amer in h s and ni s;** jr R C wrk; (22) tennis courts and athl fields open to public when not used by stus; (29) bef commencement, Santa Maria, on jr col, '20; (31) att r 5, ur el 2, ur h 3, col 4, pg 1; t r 6, ur el 1; supr r 3, ur el 1, ur h 11.

PORTER, E W, pres Potomac U, Washington, D C.

PORTER, Jermain G, dir Cincinnati Observatory, U Cincinnati, Cincinnati, O; (28) Historical Sketch of Cincinnati Observatory, '18.

POSTELL, Mary W, prin nor s, Atlanta, Ga.

POTEAT, W L, pres Wake Forest Col, Wake Forest, N C.

POTTER, M C, supt, Milwaukee, Wis.

POTTER, Rockwell Harmon, clergyman, 66 Washington St, Hartford, Conn; b, 10-1-74; pres bd dirs Conn Inst for Blind.

POTWIN, R W, supt '17 —, McPherson, Kan; b, 11-30-88; (7) **st crs modified for jr h s;** (11) thru newspapers and mtgs at bld; (12) **reward for growth in sal sched;** (13) **Y M C A and Y W C A in ss;** (14) **nor tr crs;** (16) **crs in voc agr, printing,** home econ, manl arts; (17) athl, **art exhibits, lit soc, class parties;** (18) s nurse; (19) **pt-ts lect** (20) **personal conf with pu;** (22) **jr h s** bld and aud; (23) use blanks recmnd by com on uniform records and repts; (29) 125 Standard Tests bef s nor; (31) **att ur** h 4, col 4, pg ½; t ur h 1; supr 4; **supt 5.**

POUND, Jere M, pres st nor s, Athens, Ga.

POUND, Louise, prof Eng, U Neb, Lincoln, Neb; b, '72; (28) Semi-Centennial Anniversary Bk, U Neb '19; **Poetic Origins and the Ballad,** to appear shortly; **Oral Verse in U S;** edited Coleridge's Ancient Mariner and Other Poems; (31) att col, pg; t col 23; **war,** mem local Belgian Relief com; **chrmn com** sending soap to France; actg **st hd natl** league for women's service; **mem women's** com, st council defense.

POWEL, Harford, editor Collier's Weekly, N Y C, which in 1920 has "taken hand in campaign to make Amer people realize that the public-school system, much boasted in our Republic, is on edge of complete breakdown . . . If we meet the need, ten Harvards and Yales, and so on, must grow where only one grew before, and st univs will not be one per st but numbered in fives and tens . . . It is a man-size task which we must meet" incl fiction among tools for campaign.

POWELL, E L, co supt '19 —, Peru, Ind; b, 6-22-72; (5) asst prin, Chili H S, '18-'19; (6) "ed depends on personal activities of ch and credit is not given but earned"; **crs recom-**

mended fitting community life; (8) ts encouraged make method suit ch activity; (11) make public standing of each s unit; (14) emphasize with sr cls advisability of "t as basis of reviewing fundamentals before completing col"; (23) pt-ts mtgs; **farmers' inst; agr contests;** (31) att r 8, nor 1, col 3½; t r 8, ur el 2; h s prin 16.

POWELL, Richard H, pres nor col, Valdosta, Ga.

POWERS, J N, chancellor U Miss, University, Miss.

POWERS, William L, prin st nor s, Machias, Me.

PRALL, Anning S, pres Greater N Y bd of ed, '19 —, 500 Park Av, N Y C; for s yr '20-'21 quoted in supt Ettinger's letter to prins as having **requested instruction in campaign civics, labor civics, peace fact civics, etc.**

PRATT, F B, pres Pratt Instit, Brooklyn, N Y.

PRATT, Orville C, supt, Spokane, Wash.

PRENTICE, William Kelly, prof Greek '19 —, Princeton U, 12 Nassau St, Princeton, N J; b, 10-28-71; (5) prof lit, U Cal, '18; capt U S army, '18-'19; (6) **Hellenic Standards for Modern World,** addr delivered bef Phi Beta Kappa Society at ann mtg, Berkeley, Cal, '18; publ 10-'18; (9) Tg of Classics, chapt XX in Col Tg edited by Paul Klapper, '20, pp 404-423; (28) see 9; Sappho, a criticism of prevalent literary tradition, in Classical Philology, XIII, 4, '18, pp 347-360; (29) see 6; **The World War of 431 B C,** bef Princeton U '17 and U Cal '18; **What We Still Can Learn from Ancient Greeks,** ts conv; **Democracy in Light of Ancient Hist,** at Berkeley, Cal, '18; Loyalty, col commcmt, '18; (31) att spec 11, col 4, pg 3½; t spec 1, col 22; field, Plattsburg Tr Camp '16; war, see 5; contrib thruout '18 to The Inquiry for use of U S delegates to peace conf.

PRESTON, Mrs Josephine Corliss, st supt pub instr, Olympia, Wash; b, 5-26-73; (5) mem N E A com on emergency in ed '18 —; pres N E A '19-'20, Salt Lake City mtg; (6) in '20 when governor's code comm recmnded bd appointed by gov to select st supt now elective, **issued rept and series of releases defending elective supt on grounds that it is democratic, is not aristocratic, has produced results that justify continuance;** answering charges that elective st supt has given and must give attention to politics, quoted W C Bagley as having said 11-5-20 that **Washington had more nearly solved r s problem than any other st;** that S Index for '18 **ranked Wash 2d in h s attendance and 5th in all items;** that **Wash s term has inc 1.13 mos to average for st of 8.6 mos per yr; that amt money spent for ts sals has inc 131% and avg ann sal of ts has inc 68.1% from $690 to $1,160; that h s enrollment has inc 113% and total s attendance 86%; that number consolidated dists has inc from 120 to 257 or 114%; that Washington's elected supt started the country-wide movement for ts cottages or teacherages and also gave name "comm center" and st now leads country in comm center wrk;** answering charge that dist units and elective co *and st supts are* primitive sys*tem, recalls that ten commandments,* beatitudes, declaration of independence and constitution are also old, and that st system which has wrkd well for Wash should not be changed because of col profs' theories.

PREUS, C K, pres Luther Col, Decorah, Ia.

PRICE, Guy Vaughn, supt '19 —, Colony, Kan; b, 11-18-91; (5) supt North Kansas City, Mo, '17-'18; USNRF '18; (6) all ts study U S bu ed bulletin Cardinal Prin in Sec Ed; (8) 55 min divided, not into supr st and lesson hearing, but into periods of working and learning; (13) **org plan for t co-operation in athl and lit soc;** (17) football and **debating;** (20) **voc information part of Eng, eco and sociol and civics crs;** (22) lect in s aud; plays; (27) talks to stus by **doctors, s bd mems,** etc; (28) **Socialization of H S Hist,** in Education, 6-'20; Sociological Basis of Ed, in Education, '20; **Why We Fight Germany, prize essay,** Mo council of defence, '18; (31) att ur h 5; t ur h 4, jr col 1; supr 3; supt 3; field 4; war, 6 mos.

PRICE, Milo B, prin '04 —, Pillsbury Acad, Owatonna, Minn; (22) had part in uniting st Baptists and Congregationalists in support of Carleton Col and Pillsbury Acad; both denominations now back of both ss; (26) worked with Baptist New World Movement which has already raised nearly $70,000,000; (29) bef h s and col commcmts, ts instits, etc.

PRICE, Richard Rees, dir u ext, U Minn, Minneapolis, Minn; b, 5-23-75; (11) artcl in S and Society 4-3-'20 Should Ts Unionize under Amer Federation of Labor; (19) ext div '19-'20 gave **ni wrk to 3500 and corres wrk to 800;** (22) **man employed by div to give entire time to org communities with s house as center;** (29) 1 wk each in Camps Grant, Custer and Dodge lect under Y M C A on Personal Efficiency; (31) att ur h 3, col 4, pg 2; t ur h 2; supr 1; supt 7; t and supr col and pg 11.

PRICE, S E, pres Ottawa U, Ottawa, Kan.

PRIESTLEY, Herbert Ingram, assoc prof Mexican hist and librarian Bancroft Library '20 —, Berkeley, Cal; b, 1-2-75; (5) asst curator Bancroft Library '12-'20, asst prof Mexican hist '17-'20; (11) several artcls in Christian Science Monitor on **ed in Span Amer;** book reviews in numerous other publ; (14) grad tg and writing on Span Amer hist; (19) lects in ext div, U Cal; (28) see 11; (29) see 19; (31) att r 6, ur el 2, ur h 4, col 4, pg 3; t r 6, ur h 5, col 4, pg 3; supr r 8, ur h 2; supt 2.

PRILLAMAN, Rufus A, supt Franklin Co '17 —, Rocky Mt, Va; b, 11-17-90; (5) U S A '17-'19; (8) **follow visits with letters and suggestions;** (12) arranging sal sched to give experienced ts more pay; (18) **individual cups; floors oiled; introd phys inspection and phys ed;** (23) **forms to determine cause of absence;** rep card for pu; **uniform co 7th grd exam;** (24) 2 petitions for constit amend authorizing legislature pass comp ed laws and inc max s levy; (27) **citizens contribute 1/3 to ½ cost of new bldg; local s levy inc;** (31) att r 8, r h 3, nor 4, col 3; t r h 2, ur el 2, ur h 2; supr r h 2, ur el 2; supt 4; war, infantry '17-'18; A O '18-'19.

PRILLERMAN Byrd, pres Collegiate Institute, Institute, W Va.

PRINTERS' APPRENTICES OF N Y, SCHOOL FOR, 494 Sixth Av, N Y; A L Blue, mng dir; **co-operative; 454 registered apprentices in various branches of printing trade in N Y C,** crs in el Eng, math, other gen subjs, **also drawing and hand composition, presswork, bindery work, for thoro knowledge of printing trade;** small tuition fee; employers' fee; **apprentices attend s from beginning of 2nd yr of appr to end and may not continue at wrk if not attending s.**

PROSSER, Chas A, dir, Dunwoody Inst, 816 Superior Blvd, '19 —, Minneapolis, Minn; b, 9-20-71; (5) dir, Dunwoody Inst, '17; dir, fed bd for voc ed '17-'19; (6) helped prepare natl voc ed law, natl voc rehabilitation law, natl re-ed law for disabled civilians; **asst in formulation of 20 st laws for compulsory part-time ed;** (7) asst in preparing crs of study for trades and industries at Dunwoody Inst and for different occupations in Army and Navy service; (8) helped estab stnds for tr and certification of ts of voc subj under Smith Hughes Act; (9) at Dunwoody Inst ts are grded mo on 15 attributes of good t; **each t is given code number, and mistakes, criticisms or suggestions for wrk are run off and distributed to all ts, code number showing t his mistake—all ts seeing the point to be corrected without knowing who made it;** (10) **many texts written by ts themselves in use;** (15) by entrance tests, **trying out and reassignment of pus,** placing them in successful employment; (18) now engaged in devp combination phys test, health protection and health devp scheme for **adapting stus to trades for which they are physically fitted, curing their minor physical defects, giving corrective exercises for their development, and conserving health and vigor;** (19) **developing new evening tr ext crs for wage earners, part-time schemes of instruction, and correspondence s tr;** (22) **inst operated 12 mos,—6 mos as day, part-time and ni;** recreation facilities in bld; co-operate in every good wrk; (23) **blanks for detecting retardation, mortality—due to unsatisfactory progress, irreg attendance, and outside conditions;—analysis of pu gains;** (25) numerous surveys for voc ed; (28) many natl bulletins regarding voc ed during war; (29) bef local, st and natl org; (31) att ur el 8, ur h 4, spec 3, col 4, pg 4; t ur el 2, ur h 4, col 3; supr 15; war, org war wrk of fed bd voc ed; other, sec, Natl Soc for Voc Ed; trustee James Jerome Hill Ref Library, mem grad faculty, U Minn.

PROVINE, J W, pres Mississippi Col, Clinton, Miss.

PRYOR, Hugh C, dean and hd ed dept, Northern Nor and Indus S, Aberdeen, S D; (5) ed sec, army Y M C A, Washington Barracks; (8) **promoting socialized meths;** (22) **has started movement for ed and social survey of Aberdeen;** (28) co-author Guide to Tg of Spelling; artcl, Graded Units in Practice Tg, in Jrnl S Admn and Supr, 12-'20; (29) ed subjs bef women's club, ministerial assn, pt-ts assn, etc; (31) att *r 3, ur h 1, nor 4½, col 1½, pg 3;* t r 1, ur el 1, ur h 5, col 3, nor 3; supr col 2, pg 3; supt 3; field, participated in Otero Co, Col survey '18; war, see 5; **division of rehabilitation,** fed bd voc ed '19.

PULFORD, Mrs Rosepha C, prin h s, Durango, Col; b, 2-15-61; (5) trustee Ts Cols of Col; mem, bd ch welfare, chrmn com on Amer, st ts assn.

PURCELL, B D, co supt Wayne Co, '06 —, Jesup, Ga; b, 12-30-82; (11) **use column in local press;** (12) **co bd pays part of ts expenses at sumr ss;** (16) **put thrift and health crs in r ss;** (19) **helped defeat opposition to keeping co agr and home econ agts;** (22) **improvement clubs org;** (23) **simple form for non att rept;** (31) att r 10, ur el 2, ur h 3, voc 1; t r 6; supr and supt 14.

PURINTON, Herbert R, prof Bates Col, Lewiston, Me; b, 10-15-67; (5) dir religious ed for Baptists of Me; dir, Me st Sunday S Assn; (6) secured st action in Me toward strengthening moral and religious ed of h s stus; (7) **prepared crs of biblical lessons for st dept of ed, to be t in church ss, with h s credit;** (8) promoted community ss of religious ed in co-operation with depts of ed and Biblical lit, Bates Col; (16) **jr-sr cls spent 1/3 time in actual doing in community theories learned in classroom;** (19) helped conduct community ss that reached 240 people beyond s age; (22) tying up col and community by s of religious ed; (28) see 7; (29) about 50, on Need for Religious and Moral Ed of H S Age; (31) att ur h 5, voc 3, col 4, pg 1; t col 26; war, chrmn local bd of instr for drafted men.

PUSEY, Edwin D, supt, '14 —, Durham, N C; instr, U of N C Sumr S, '14 —; b, '70; (7) **crs of study in el grds reduced to 7-pp booklet of instructions;** (12) **flexible sal sched with no maximum; comfortable ts home;** (13) no regulation is adopted until it has been approved by City Ts Assn; (15) **pus grouped by ability, promotion is flexible and constant;** (18) dept of health estab; **3 nurses, part-time physician, part-time dentist;** (27) **pt-ts assn for each s,** all recently org; **hot lunches now furnished to all ss;** (31) att ur el 2, ur h 4, col 4, pg 1; t r h 2, ur h 3, col 10, supt 11; war, capt inf, Spanish-American War.

PUTNAM, George Haven, pres G P Putnam's Sons, 2 W 45th St, N Y C; b, 4-2-44; (5) pres Amer free trade league; executive Amer Publishers' copyright league; dir English-speaking union; commander N Y campaign U S loyal legion; (29) Amer Hist, Civil War. **Career of Lincoln,** Duty of Amer in World's War, Duty of Amer in League of Nations, bef col and pub audiences; (31) war, Civil War, 3 yrs; see 5.

PYE, Charles F, sec Ia St Ts Assn, 407 Youngerman Bld, Des Moines, Ia; b, 2-1-73; (6) helped bring Ia ts into more definite consciousness of their responsibility, influence and importance to welfare of st; (11) editor of Midland Ss; (12) as sec, constantly appeals in pub addr for estab of real profession of tg; (24) assisted in passage of minimum wage bill now on statute bks of Ia and lobbied for every progressive piece of s legis; (29) bef co instits; (31) t r 1; supr ur el 4, ur h 17, col 2.

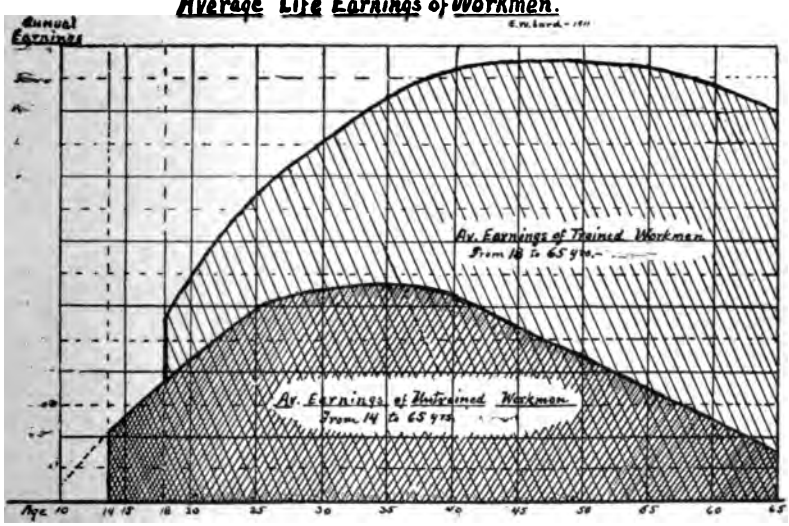
QUIGLEY, Samuel, pres st nor s, Gunnison, Col.

QUILLIAN, Wm F, pres Wesleyan Col, '20 —, Macon, Ga; b, 12-21-80; (5) pastor, Ft Valley, Ga, '17-'19; (29) commcmt addr **The Why of Ed; Ed not a Luxury;** (31) war, chrmn w w Houston Co, spkr in R C and loan campaigns.

QUINN, L E, co supt, Sevier Co, Lockesburg, Ark; (5) co examiner; (7) as examiner outlined co crs study based on crs prepared by st dept; **no text in phys and hyg until 5th grd but directions to t for practical instr beginning with 1st grd,** such as care of teeth, indiv drinking cups, importance of sanitation at s bld and at home, adenoids and tonsilitis; **purpose of study of agr "to show stu attractiveness and possibilities of r life"; t told comm exhibit at s should be maintained;** suggestive topics given for study in club wrk in r ss; 6 pp devoted to s songs: (8) as supt sent leaflet to ts urging 23 things incl s library, **School Improvement Assn,** s equip, organized play, vocal music and group singing, t improvement, consol, b and g clubs, definite daily sched, U S flag or st flag for each rm.

QUILLIN, Frank U, dean col commerce and bus and dir instit div, Toledo U, Toledo, O; (19, 22, 27, 28) Co-operative Popular Univ Ed, 16 pp, slogan **"Bringing best of bus into ed and best of ed into bus;" org cls in salesmanship, '19, with 16 bus men giving lects,** enrolment inc from 15-20 univ stus to 234 men and women, many occupying responsible positions in bus; **factory mgmnt cls org with 325 enrolled,** as few local spkrs willing to take responsibility of lectg to them, univ authorized getting natl experts, exec com helps select spkrs and topics, nominal registration fee $3; in '20-'21, cls in salesmanship, factory mgmnt, advertising, with local and natl authorities developing for cls the phases of wrk with wh they are most familiar; advertising lect crs in co-op with Toledo Advertising Club; (31) att ur h 4, col 4, pg 3; t ur h 2, col 7; supr ur h 6, pg 3.

QUINN, Lois H, co supt '19 —, Jordan, Mont; b, 7-12-90; (5) r t Garfield Co; (6) **installing home made serviceable playground apparatus in r ss;** (9) supr impossible, one visit to s each trm, no rr, no phone in co, 100 r ss; (11) thru co papers; (12) best ts promoted from r to graded wrk; (14) circular letter to ts; **ts tr crs estab;** (19) thru newspapers; (20) see 14; (21) **free cls in r ss for foreigners who request;** (23) **enforcing regular att by Russian and German families espec;** (31) att ur el 8, ur h 4, nor 2; t r 25 mos, ur el 47 mos; co supt 2.



This diagram shows how it pays for a boy or girl to spend the time from 14 to 18 years of age in school –*Mt Vernon, N Y, Ann Rept*

RABENORT, Wm, prin, Intermediate S 55, Bronx, '17 —, St. Paul's Place and Park Ave, N Y C; b, 6-70; (7) min and max time sched arranged for intermediate ss: gen crs for pus making nor progress; gen crs for **pus in rapid advancement cls to complete 3 yrs wrk in 2**; commercial crs for nor progress pus who will enter sr h ss; **commrl crs for rapid advancement pus to complete 3 yrs wrk in 2; commrl crs for nor progress pus who will leave s at end of 9th yr**; (8) **motion pictures used as basic meth of presenting geog, biology, hist and lit**; (15) **pus graded on basis of tests**; (16) **pus given experience in bus meths in handling s supplies; office practice taught in routine of s office; s garden and shops; ch blt work shop**; (18) **dental clinic; lunch room; free lunches for indigent pus**; (21) **prepared series of citizenship posters**; continued jr R C after war; (22) **$1000 spent in s decoration**; mo concerts for pus and parents during s hrs; (25) **pus informed of results of tests**; (28) **revision of geog on basis of post-war**; (31) att ur el 6, ur h 4, nor 3, col 2, pg 6; t r 1, ur h 2; supr 25.

RALL, E E, pres Northwestern Col, Naperville, Ill.

RAMMELKAMP, C H, pres Illinois Col, Jacksonville, Ill.

RANDOLPH, Corliss Fitz, prin, Moses Bigelow S, Newark, N J; b, 7-24-63; (12) advocated spec inc sal to spec qualified ts; (15) mem comn under N J st council ed to **survey conditions in N J relative to sub-normal pus and formulate plan for more satisfactory legis**; (31) att r 11, ur h 4, col 4, pg 3; t r 4, r h 2, ur h 2.

RANDOLPH, Harrison, pres Col Charleston, Charleston, S C.

RANDLE, Gilbert P, supt '13 —, Danville, Ill; b, 5-17-65; (28) co-author **Illinois and the Nation**; (29) more addr bef ts instit than any one other man in Ill; (31) t r 3, ur el 4, ur h 6; supt 22.

RANGER, Walter Eugene, comr of ed, State House, Providence, R I; b, 11-22-55; (11) edited series of ed publ; (12) **constant effort to promote pub recognition of tg service**; (18) promoted phys ed act of '17; (21) patriotic programs distrib in ss; (24) many acts passed by legis originated in st comr's office; (31) att r 8, r h 4, col 4; t r 4, ur h 8, nor 4; supr 19.

RANKIN, Rebecca B, librarian, Municipal Ref Library, 512 Municipal Bld, N Y C; b, '87; (5) librarian, Ellenville St Nor S '13-'18; asst to dir, N Y Public Library '18; (7) **assisted with crs of civics in N Y ss**, preparing bibliographies and securing material for ts; (11) thru Municipal Ref Library Notes; (28) contrib to Natl Municipal Review; (29) on Civics bef s librarians; Work of Library, bef Y M C A meeting; (31) att col 4, pg 1; t nor 5.

RANKIN, Thomas Ernest, prof rhetoric and sec sumr ses, U Mich, Ann Arbor, Mich; b, 4-10-72; (7) **org h s crs in Eng, incl exercise in grouping classics in proper yrs for study, list of poem collections, 53 non-fiction books for s library**; (8) **offers crs in *observation and spec* meths in Eng**; (9) ***spends brief time each yr inspecting* Mich** h ss; (19) ext lect; (22) pres pt-ts assn of Ann Arbor h s; (28) **Eng Lit, '17; Method and Practice of Exposition, '17; Amer Authorship of Present Day and Amer Lit** in press; (29) What is a Good Short Story; **Effect of War on Lit; Methods of Making a Play; Drama of Present Day; Ed for Happiness; etc**; (31) t ur h 1, col 17.

RAVENHILL, Alice, councillor Amer Home Econ Assn, 23 Dallas Ave, Victoria, B C; 1st internatl lecturer for that assn '17; dir home econ, St Agr Col, Logan, Utah, '17-'19; (7) outlined scope of woman's responsibilities as homemaker and of parental responsibilities in care and conduct of family life; (27) **secured medal to be given ann to stu grad in home econ who gives best evidence of applying in daily life principles studied during col life**; (28) Care of Ch in Home, **Labor Saving Devices for Home**, publ as bulletins by St Agr Col, Utah; artcls on Reconstruction and its Scope, **Tr of Ts in Tg Ch Care, Facts and Fallacies** in Ventilation, in Jrnl of Home Econ; (29) Phys Efficiency, Characteristics and Requirements of Ch Life, Problems of Adolescence and Solution, Scope of Home Econ and Necessary Revision of Existing Crs, Reconstruction and its Possibilities, bef N E A mtgs, Amer assn of agr cols, assn of ts, housekeepers confs, various univs; (31) t U London, England, col, sumr ses.

REA, John A, Tacoma, Washington; b, 6-18-48; regent U Washington; has advocated reform or change in p s system, taking supts out of politics, supported bill of st ed code comn which proposes appointive st bd ed to name st supt, co unit for ss and s taxation; contrib to **Cornell Fund**, for Class of '69.

REBEC, George, prof phil, dir Portland Centre, U Ore, prof ed Reed Col, 652 Court House, Portland, Ore; b, '68; (6) **founded** and devlpd Portland Ext Centre, U Ore, "continuation tg at col and u level"; (31) att ur el 7, ur h 4, col 4, pg 3; t r ½, col 27, pg 10; supr ur el 1.

REDFIELD, Ethel E, st supt pub instr, Boise, Ia.

REED, Carroll R, supt '20 —, Akron, O; b, 11-4-84; (5) supt Rockford, Ill, '17-'20; (7) revised arith crs for Rockford; (10) **com of prins and ts recommend to supt, who** recmnds texts to bd; (11) **mo newspaper publ for parents and citizens**; (12) **sal inc**; (14) **city pays promising girls graduating from h s for attendance at nor**; (17) **org system of grd s athl reaching all upper grd boys and girls**; (18) estab **milk campaign** in Rockford; enlarge hyg dept; (19) estab continuations; (20) **org voc guidance dept**; (21) Akron has **complete Amer dept**; (25) **stnd tests used as means of supr**; (31) att ur el 9, ur h 4, col 4, pg 4; t ur el 4, ur h 1; supr ur el 4; supt 7; t col sumr ses.

REED COL, Portland, Ore; 1st Rept for Reed Col, 12-'19, summary by then pres Wm F Foster, resigned '20, see sketch; 104 pp, plus 23 pp illus black and red on white; contents incl fac opinion concerning **policies**, intellectual enthusiasm, fac needs, **academic** freedom; Reed Col as social democracy; nation-wide reform in athl, athl for **all**;

war wrk 6 pp; comm service and ext crs; social hyg, welfare congress, co-operation with civic societies, wider use of Portland's resources, know-your-city lects, how many cities support their colleges; supporting items put in 40-pp appendix; fac voted 19-0 against intercollegiate athl, natl fraternities and sororities; for limiting number of stus, phys exams for admission, requiring thesis of each candidate for degree, honor system in exams, daily chapel service with voluntary attendance, no grad stus except in unusual cases, voted 18-0 against admitting stus on condition, for final oral exams, having persons outside col participate in oral exams; voted 13-3 for having loan funds and against free scholarships; in 2-'19, typical winter mo, 97% of men and women stus participated regularly in athl; 1st col west of Atlantic coast to conduct spec crs in reconstruction aides, 191 women stus in milit hospitals; reconstruction clinic, fac and stus war records published, list of Reed grads in grad ss; illus incl exhibit posters, civic conferences, portion room space used; spot map showing where stus gave free social service; map showing cities which have recently endowed cols; compar incomes of cols.

REED, Edgar, tr asst fed bd voc ed, 7-'20 —, Philadelphia, Pa; b, 7-11-72; (5) supt, Centralia, Wash, '16-'20; (7) plan for bright pus to save 2 yrs in grds by skipping ½ yr; (10) ts recmd texts **after cl rm trial**; (11) **sample ballots on bond issues explained to stus, thru them to parents; local clubs used largely**; (12) promotions; inc sals; **judicious praise in presence of others; every t furnished with complete Rept of Com on Reorg of Sec Ed**; (14) **showing ts chance for service, promotion, and patriotic duty**; (15) **½ yrly promotions and oftener**; suplmtry reading; **variety of electives**; extra s activities; (16) **s papers, annuals**, athl, musical clubs, b scouts, camp fire girls, etc; (17) **credit allowed for outside music, garden work, home chores, modern health crusade; part time ss**; (18) modern health crusade; **2 min exercises 4 times daily; "every pu and t on playground in fair weather"**; (19) s promoted lyceum, chautauqua and **choral soc**; pt-ts assn; (21) **t pus to apply preamble to constitution to thrift and whole of life**; (22) erected 8 r bungalow type gr s; h s aud **used free for lyceum, musicals, gym, community sings; community celebration natl holidays**; (23) only 1 rept a mo required; **bckwd pus sometimes rept daily to supt**; (24) see 11; helped locate new nor s at Centralia; (26) in 1 yr $600 spent on library bks, $800 on gym equip and suplmtry readers; (27) pt-ts assn gave **pictures**; citizens gave $250 prizes for essay contest; (28) Evolution of Modern Industry, thesis for civil service exam; (29) Taxation and Ts Sals bef Wash st assn; (31) att r 11, nor 2, col 4; t r 5, ur h 4, nor 2; supr ur el 4; supt 15; war, managed 1st and 2nd R C **drives** and loans, 4 min man; other, mgr W S S; agt W & N R R.

REED, E E, pres Westminster Col, '15 —, Fulton, Mo; b, '62; (8) **estab chair of ed**; (12) **advanced ts sal from $1500 to $3000; adpt and devlpd *stu govt***; (17) mailing list of mo news letter inc to 15,000; (22) chapel and power plant added; (27) $950,000 subscribed.

REED, Solomon Luther, prof ed Okla Agr and Mechan Col, Stillwater, Okla; b, 12-12-84; (5) prof ed Gustavus Adolphus Col, St Peter, Minn; (6) **looking at ed purposes from actual needs of society as determined by social and indus surveys**, and presenting this to cls and pub thru talks, commcmt addr, etc; (8) considering motivation and interest **as revealed in our success in army training and in project tg**; (9) study of stnd tests of s subjs in connection with p ss; (14) **thru psy analysis of traits necessary for tg, and exam and gen diagnostic talk to those expecting to t; also thru successful efforts in raising stnds of ts in scholarship and tg qualities**; (17) encourages and works out sched for **intra mural football and basketball**; mem com working out inter-society problems; (20) thru mental tests and measurements and gen talks on voc guidance in psy crs; (29) Jr Col, Gen Meths and the War, Gen Analysis of Ed Aims, bef ts assns, commcmts, etc; (31) att r 7, nor 2, col 4, pg 3; t r 4, col 8; supr 3.

REESE, Albert Moore, prof zoology, W Va U, Morgantown, W Va; b, 4-1-72; (28) Wanderings in Orient; **Econ Zoology**; artcls in scientific jrnls; (29) Life in So Amer Jungle, bef W Va bird club, Morgantown Collegiate Alumnae, Oberlin Col Scientific Soc; (31) att ur el 3, ur h 3, col 3, pg 4; t ur el 5, ur h 5, col 19; field, ext work for U S dept agr on rodent pests, 2 sumrs.

REESE, Wm Smythe, dean Mather Col, 1350 Quindaro Rd, Kansas City, Kans; b, '50; (13) **org dean's cabinet, 2 mems of each col cl**; (31) att r 8, col 4; t r 12, col 32, inc dean 17.

REILLY, Frederick J, prin p s 33, Bronx; home, 444 St Nicholas Av, N Y C; (7) book 4-'17 **New Rational Athls for Boys and Girls; cls athl given to all and not to selected few**, pleasure and benefits that come from athl properly conducted with aid of carefully arranged series of athl competitions; (11) **s bulletin 3½x6 thru pus to patrons**, e g for 6-'20 **announces war hist and music memory contest, 2-p folder**; (16) **in athl and music working for participation by all ch thru cls contests**; (18) **100% participation by s in st wide contest '20, girls of s stood 1st, boys 3rd**; (20) **placard 10x14 in each cl rm** with cut of s and "We are represented by" chief natl, st, and local officers' names; (21) **war hist of s with cuts, honor roll, numerous trophies**, etc; (23) new rept card, 4 pp, 3½x6 for 5 mos; 24 items; **states max points, passing min, amount earned and ranking in effort, proficiency, deportment**; differentiates in grammar **habit from formal**, in arith **mechanical from problem**, in reading **thought from expression; 80% or more in scholarship or phys tr entitles pu to wear s emblem**; however, prin reserves right to **veto where posture habitually is bad, or attitude toward s discipline wrong or failed to attend to phys defects**; (28) see 7; artcls in Ed Admn and

Supr, Nov '19; **S Ts Wake Up**, in Popular Ed 12-'19 which placed responsibility for draft revelation of phys defects upon s ts; Rept of Com on Phys Effic Tests of El Ss City and Rural; (29) conv of American Phys Ed Assn, Pittsburgh, 4-'17; bef Athl Research Society, N Y, 12-'18.

REINERTSEN, S G, supt '18 —, Alta, Ia; b, 6-11-90; (10) **2-4 sets supplementary readers for each grd selected, ts given copy of suggestions and local needs**; books selected on this basis; (11) bulletins sent to parents, local papers issue charts and studies; **slides at theatres**; (12) **let ts make own surveys**; (14) personal interview with mems of grad cls; (15) **each pu has 1 period per day to confer with ts, take part in s activities, etc**; (17) in consol s where busses leave at 4 P M, h s has continuous ses with 3 cafeteria periods in which **pus and ts get lunch and have conf and activity period mentioned in 15**; (18) health campaign, modern health crusade; (21) hist readings and study in 4-5th grds; rooted out unfair text books; (22) **farmers clubs**, men and women's comm clubs, b and g clubs; **motion picture machine**; (23) record blanks for grds and h s are the same; (25) **parent, t and pu self surveys**; (27) local professional men assist in talks and med exams at s; (28) on Visual Instruction, in Ed Film Mag; (29) Comm Activities and Comm Co-op, bef Ia St Ts Assn, Rating of Ts, Our Chautauqua —Its Affinities, etc; (31) att r 8, nor 4, col 3, pg 1½; t r 1, ur h 4; supt 6; war U S war instr bd, Buena Vista Co; local chrmn Jr R C and W S S, Victory Boys and Girls clubs.

REINOEHL, Charles M, st supr r ss '16 —, Helena, Mont; b, '78; (7) st crs for r el ss, personally responsible for outlines in hist, **civics, geog and spelling**; **st crs in geog org exclusively about problems**; st crs for city ss also provided; (8) thru co supts ann **confs**, thru circular letters and ts mtgs; (11) helps publ s bulletin from dept pub instr; responsible for graphs of biennial rept '17-'18 and almost entire biennial rept '19-'20 for dept; (26) **trustees mtgs and confs held in every co**; (28) **Analytic Survey of St Crs Study for R El Ss**, 17 s subjs analyzed for aim, meths and tg material; (29) Co Unit, Standardization of Ss, Subjs of Curric, bef r trustees, ts, co supts and others, looking toward improvement of r ss; (31) att r 8, nor 4, col 3, pg 3; t r 4, r h 3, nor 5, col 2; supr r 4, nor 1; supt 3.

REMINGTON, Mrs. Chas H, (Pearl M), mnfr, 214 Waterman Av, East Providence, R I; b, 5-14-75; pres R I branch Natl Congress Mothers and Pt-Ts Assn; mem s com Town East Providence; chrmn st jr R C; **averaged spkg twice wkly '19-'20 in behalf of ts sals**; helped form coms to further ed legis in st.

REMY, Arthur F J, asst prof Columbia U, 19 W 95th St, N Y C; b, 6-26-71; (6) **plea for more cultural value as opposed to crassly practical aims**; (28) Education and the War, in Columbiad, 6-'19; (29) Ideals in Ed, bef Catholic Ext Soc, 2-'20; The Trend of Modern College Teaching, commencement *address at DeYonville, Col*; (31) att ur el 3, ur h 1, col 4, pg 3; t col and pg 20; war, examiner of applicants for foreign lang in censorship, '17.

REUSE, Edwin L, pres '18 —, **st nor s**, Peru, Neb; b, 5-27-68; (5) supt — '18; (14) numerous addr and several artcls **urging s people**, parents and gen pub to **encourage young people to enter t-tr institutions**; (15) **org jr h s in tr s in order to keep larger percentage** of boys and girls in ss; (17) **org study centers in adjacent cos**; (18) **secured appt of s nurse as reg fac mem**, outlined **her duties** to incl phys exam of all ch in tr s and careful oversight of both men and women stus in nor s; (19) **org study centers, corres crs, and supplying fac mems for civilian orgs with ed programs**; (24) mem com to secure new certification law for Neb, which law proved very helpful in encouraging ts to continue their ed while in service; (29) bef ts assns, commcmts, etc; (31) att r 8, ur h 4, col 4, pg 1½; t r 3, ur h 3; supr 11; supt 10; pres nor 2; field, instits, ts assns, etc.

REYNOLDS, A C, prin nor and indus s, Cullowhee, N C.

RHEES, Rush, pres Rochester U, Rochester, N Y.

RHOADS, L C, supt, Raton, N Mex; b, '85; (6) 1st page of '20 announcement, **Why Your Boy or Girl Should Take Advantage of Ed Facilities Offered by Colfax Co H S, begins "a h s ed is a form of insurance which guarantees your boy or girl a fair chance for success in life"**; (7) see 21; (11) **wkly** repts of s activities in local papers; **during past 3 sumrs, conducted 3-wk campaign thru local papers urging parents to insist that boys return to h s**; (12) encourages research wrk among ts; (13) instit advisory com of ts to consider admn problems; see 21; (14) introd crs in psy and pedagogy; (15) intel tests; (17) introd intellectual contests in spelling, writing, compositions, declamations and orations bet h s cls; **stus engaging in athl, s plays, other s activities, must be doing passing wrk in 15 hrs wkly**; (18) empl this yr man phys tr for boys; (19) estab voc crs in h s agr, indus, **salesmanship**, pedagogy; (20) in connection with Eng crs, have voc talks by business men before high Y; (21) with aid of ts com, prepared crs for 1st 6 grds; (22) bd ed, **with help of 30 prominent business men**, built **$35,000 gym**, '18; (23) introd use of stnd blanks; (24) helped frame pension bill bef legis '21; (25) **in fall to find weaknesses, in spring to find improvement**; (27) prizes from citizens; (29) Duties of El S Prins, bef supts sect st ts assn; Ed Needs of Raton, bef chamber commerce; (31) att ur el 8, ur h 4, nor 2, col 2, pg 2 sumrs; t ur el 1; **supt 9**; war, chrmn W S S.

RHOADS, McHenry, prof secon ed '11 —, U Ky, Lexington, Ky; b, 7-27-58; (5) **also st h s inspector**, '11-'20; (7) rewrote **st h s crs** 153 pp; gives page outlines **of stnd, scientific**, Eng and classical crs, **with required** subjs in full faced type; (15) **confs with** prins and supts on theory and **practice of** promotion; (17) **advised credit for home wrk**; (23) **all h ss affiliated with Univ required to furnish repts of conditions exist-**

ing at h ss affecting pu life; (24) mem legis com Ky ed assn; (28) in ed jrnls; (29) avg 50 ann bef comm clubs, pt-ts assns, farmers, Chautauquas, etc; (31) att r 8, r h 4, col 4, pg; supt 20; t col 6.

RHODES, Jeremiah, supt, San Antonio, Tex.

RICE, Leban Lacy, pres Castle Heights Milit Acad, Lebanon, Tenn; b, 10-14-70; (17) dir Camp Kawisowo for boys and Camp Nakanowo for girls; (31) t col 9; spec 18.

RICHARD, Brother, pres La Salle Col, Philadelphia, Pa.

RICHARDS, Arthur Lee, supt, Elk City, Okla; b, 11-8-78; (5) prof, sumr nor Okla St Nor; **(8) ts given general specifications and then required to submit own crs for approval; (13) stu council in h s**; (14) mems of tr class carefully chosen, grads given reg st nor tr cert; (15) ts "silently require diff stnd attainment to meet varying ability of pus"; **(16) 4 lit soc in s, membership compulsory and ½ unit allowed toward grad; girls' soc belongs to st federated women's clubs and attend st mtgs**; s takes first place in ann contests with ss of 13 cos; (21) **receive consideration in lit soc**; (22) new bld now in process; **el s, jr h s and h s**, with enrollment of over **1000 grouped around community auditorium as comm center; aud being erected not by s bd but by city council**; (31) att r 8, ur h 3, nor 3, col 2, pg 1; t r 5, nor 6 sumr; supt **15**; war, work on loan, R C and Y M C A drives; org jr R C; mem, council of defense.

RICHARDS, C W, supt '11 —, Ardmore, Okla; b, 10-10-77; (11) **1 page wk of s news in local paper**; (13) **org stu govt in h s and jr civic leagues in gr ss**; (15) **allow pu in h s to take subj according to intelligence quotient**; (18) **org and supr play under director; medical inspection**; (21) **org jr chamber of commerce in h s**; (22) entertainments and moving pictures; (23) stnd tests used; surveys made; (25) **results of tests given to ts and strong and weak points shown**; (29) **Results of Standard Tests and Measures; The Teacher as a Reconstructionist**; bef nor ss, col, rotary clubs, ts instit; (31) att r 8, r h 4, col 4, pg ½, t r 4, ur h 4; supt 13.

RICHARDS, J K, hd dept Romance lang, Texas Christian U, Ft Worth, Tex; b, 2-17-90; (17) **org French and Spanish Club**; (21) **t Eng and civics to Mexicans in local settlement**; (31) att col 4, pg 2; t col 8; war, t French to soldiers.

RICHARDS, L S, editor in chg editorial dept N Y American, wrote editorial about vacancy in N Y st commissionership of education, incl:

"Never has the st of N Y needed an ed leader as it needs one now. In spite of sal increases and relaxed requirements, it has a t shortage of 2,253, and six of its seven nor ss are losing students. Our pub s system is facing a crisis.

That conditions among the taught are as much in need of statesmanlike attention as among ts is shown by rept of Children's Aid Society. It found 20 to 67% of pupils in 10 city ss suffering from malnutrition, and from 12 to 35% in need of immediate medical attention.

Along with those tremendous handicaps in the human *material of our* ed forces goes increasingly perplexing problem of s finance. Taxpayers are near limit of endurance. They must get greater and better service for their money or they will halt appropriations.

Whoever is picked for the new job should, therefore, see such facts with big eyes, and not exercise his leadership simply in talking or in deciding legal questions about the right of N Y C to investigate its own ss.

Unless regents wish for merely routine man, or s politician capable of manipulating the ed machine, **they had better define the job, think out the type of experience necessary to do it, and then make an open and widespread canvass of eligibles.**

No mere legal deputy or glad-hand, after-dinner talker will suffice."

RICHARDSON, Albert F, pres st nor s, Castine, Me.

RICHARDSON, Ira, pres st t col, Maryville, Mo.

RICHARDSON, Leon Josiah, dir ext div and prof Latin, U Cal, '19 —, Berkeley, Cal; b, 2-22-68; (5) dir milit bur U Cal, '17-'18; actg dir ext div U Cal, '18-'19; (8) built up system of univ ext cls, supr by univ depts concerned; conducts ann Latin ts tr crs; (11) short artcls on ext wrk at U Cal for daily papers; (19) dir U ext wrk, carried on thru cls, corres crs, lects, visual instr, information on specific subjs in response to inquiry, "no co that has not had U ext stus"; (21) artcl on Amer in Cal Alumni Fortnightly, 5-'20, "Amer is new name for old and familiar thing, incl **"encouraging immigrant to make most of sound cultural elements that he brings from his native land"**; (27) some ablest citizens conduct ext crs 1 ni wkly, under dir U dept concerned; (28) see 21; Univ Extension in Cal Alumni Fortnightly, 5-'20; (29) bef many auds on ext wrk and Amer; (31) att ur h 4, col 6; t ur h 1, col 27; supr 2; war, dir U milit bur, civilian aide to adjutant general U S A.

RICHESON, John J, pres st nor col, O Univ, Athens, O.

RICHMOND, Charles A, pres Union U, Schenectady, N Y, at commcmt '20 said in part: "The magnificent spirit called out by the [war] demands for sacrifice and heroism has died out for a **passion of self-indulgence and a mean competition of greed.** It is a passing phase . . . We must not blind ourselves to the fact that the world over the mass of men and women are in the mood to barter their spiritual inheritance for a mess of pottage."

RICKETTS, P C, pres Rensselaer Poly Inst, Troy, N Y.

RIDDICK, Wallace Carl, pres N C St Col, W Raleigh, N C; b, 8-5-64; (24) about doubled st appropriation for support of col; (29) bef farmers and indus mtgs, etc.

RIDGELY, Henry, atty at law, P O box 17, Dover, Del; b, 1-19-69; vp Del S Aux Assn; chrmn com on instr, bd trustees Del Col; counsellor of Del st senate on ed legis, '19.

RIEGEL, Vernon M, st supt pub instr '20 —, Columbus, O; (5) asst supt '16-'20; (6, 7, 8, 9) began service by calling two confs of co supts and city supts to consider s needs

and interpret new tax law; (11) started **Better Ss** bulletin 11-'20 incl suggestions to s people of O for their guidance in observing S Wk; pt-ts assns; looking forward incl resolutions and programs of O Fed of Womens Clubs urging better ss, co-op between local ss and st dept; scientific measurements; compulsory attendance law needs amendments; progress charted in sale of reading circle bks; s att for cos; foreign and native born white illiterates; wrk of h s inspector with **outline of gen survey of s conditions to be made next yr in written repts to st dept and to city and co supts; why not pay your own inspector to make your own survey; health wrk in ss**; study of s costs in O, '14-'20; **lantern slides, with offer to make them for any high spot in your system, also some of horrible examples;** h s crs study; **repts of high spots in 4 cities and 11 cos**; also frequent mimeog announcements and releases to newspapers incl **outline for ed survey of co and questionnaire for ts**; (28) **Study of P S Conditions in O Showing Progress '14-'20**, 125 pp, with before and after cuts showing benefits from survey of '13 with exhibits from cities and cos; story of consol ss and statistical summary showing for '19 number centralized ss, consol ss, 1-rm ss, comparative % of att in diff ss, ann cost of transportation and cost per trip; **O's Service to Comm**, 6 p folder, purposes of dept, methods of helping, publications since '18 and 9 publ in press incl crs in home econ for r and ur h s; crs in shop wrk; main sources of revenue for p ss of O giving **new tax facts and effects.**

RIEGLE, John L, co s comr, '14 —, Flint, Mich; b, 6-8-87; (6) **org extensive campaign for consol ss**; 3 consol agr ss estab; **helped similar work in other cos**; (22) **agr ss community centers**; (24) mem legis com of comr sect **Mich st ts assn, framing bills for co unit of taxation and supr, inc st aid for consol ss, and higher qualifications for r ts**; (29) 50 on Consolidation of R Ss; (31) att r 8, ur h 12; t and supr r 6, ur h 5; supt; war, sec '17 and asst dir '18 co war bd.

RIES, Victor H, prof of natural sci, ext div '20 —, Ia St Ts Col, Cedar Falls, Ia; prepared **Outline of Nature Study for Autumn** used as field and clsrm guide; incl **questions and classification for nature recognition**, character of plants, **instrs for home planting, migration habits of birds**, etc, 17 pp.

RIGGS, Cora M, prin Straight S, Grand Rapids, Mich; (5) pres Grand Rapids Ts Club; pres St Federation Ts Clubs; mem, legis com chamber commerce; (24) wrking for ts retirement fund law, s tax law for Grand Rapids, law governing election of bd of ed members.

RIGGS, James G, pres st nor s, Oswego, N Y.

RIGGS, Walter M, pres Clemson Agr Col; Clemson College, S C.

RILEY, Leonard W, pres '06 —, McMinnville Col, McMinnville, Ore; b, 2-6-72; 4-pp bulletin, 6-'20, states that col **"does not aim to be like other institutions;** for yrs its trustees have held certain high ideals of what *a Christian col ought to* be; they hold that *the institution should endeavor* to eliminate certain things as vigorously as it seeks to encourage certain others . . . McMinnville Col does not play football and prohibits use of tobacco in all its forms . . . trustees feel that there is room in great northwest for one institution which does not permit these things, and that there are suffic young people of high ideals to fill our cls to their utmost capacity"; 4-pp bulletin, 12-'20, comments on enrolment for current yr, the cls of '20 at wrk, gives analysis of registration geographically, and brief items of interest.

RIPATTE, Lydia, co comr ss, Lake City, Mich; b, 2-15-89; (5) t 7th and 8th grds Lake City ss '18-'19; (14) personal appeals to h s grads; (29) expl and urging consol in r dists; (31) att spec 1, nor 1; t r 1, ur el 2; supr 6.

RIPLEY, Frederic H, prin, Prince S, Boston, Mass; b, 5-14-54; (16) introd dancing, music, nursing, 1st aid, under auspices R C; (18) recreation cls under properly trained men and women; (27) physicians, lawyers, bus men give lects to pus; (28) artcls on music and recent additions to patriotic Amer music; (31) t ur el 42.

RISLEY, James H, supt '11, Owensboro, Ky; (11) **distributes ann rept to pus with request that parents read and return to s**— in this way 1 copy reaches several homes, and parents have added stimulus to read them; (17) govt thrift and W S S campaign was easily grafted on **thrift system already in s; thrift wrk still going on vigorously; civic assns helped garden wrk during war; now have vacation wrk t in each dist to direct garden wrk and supr playground activities**; (18) **free serum treatment during influenza epidemic; free treatment for trachoma** following exam of chs eyes in '18; **noon lunch for ch unable to pay; dental inspection; phys exam**; (19) **ni ss in business branches**; (24) as chrmn legis com, wrote bill authorizing st-wide s survey by out-of-st experts; bill revising s code for cities of 3d cls; (25) **survey of tg in ss; stnd tests, repts tabulated and given to pub in ann rept, ts discuss results at mo mtgs**; (31) att r 8, r h 2, nor 1, col 4, pg 1½; t r 2, r h 1, ur h 10; supr 11; war, spkr and chrmn various war drives and orgs.

ROBERT, Moulton C, prof agr chem '18 —, U Mo, Columbia, Mo; b, 9-16-84; (5) asst prof agr chem '17-'18; (7) in tg **animal nutrition** and chem to grad stus **no texts are used, but the latest scientific literature**; (19) aids ext dept in carrying wrk to farmer pub; (31) att ur el 6, ur h 4, col 4, pg 4; t col and pg 11.

ROBERTS, Alexander C, pres Nor S, Centralia, Wash; b, 6-5-78; (5) supt, Everett, Wash, '18-'20; (6) indus survey of comm to promote interest in Smith Hughes wrk; (7) **new crs study in reading, lang and gr, hist** and citizenship, **emphasizing newer viewpoints**; (8) **stnd tests, elimination of subnormals from reg cls**; (12) inc sal; (13) socialization of ss, **no ts on police duty in any s**; (16) **devp pub spkg**; jr R C; (17) **credit toward graduation for satisfactory performance of specified amt of wrk in music, gym, athl, debate, dramatics, editorial wrk, reptg**, etc, up to 1/16 total re-

quirements; **such activities under s dir and control**; (18) **additional nurses in 2 ss** supported by anti-tuberculosis league, R C supports **nurses for home wrk, dental clinics** maintained by jr R C; (23) Study of Marking System in Everett H S, in Ed Admn and Supr, 10-'17; (26) additional ts of voc and sub-nor cls; (27) see 18; **pt-ts assn practically managed sal campaign**; (28) see 23; **Experiment in Socialization**, in S Review, 1-'18; 14 pp; how Everett h s has been **socialized thru org, crs study, supr and admn, and outside activities**; (29) R C, W S S drives, Y M C A, Bond, Rotary, commcmt, pt-ts assn, t assn, N E A; (31) att ur el 8, ur h 4, nor 2, col 3, pg 1; t r 2, ur el 1, ur h 1, col 4 sumr; supr 16; other. pres h s sect and pres ed council Wash Ed Assn. sec N E A secnd sect.

ROBERTS, A J, pres Colby Col, Waterville, Me.

ROBERTS, Frank H H, pres N Mex Nor U, Las Vegas, N Mex; b, '69; (6, 8) started experiments in tg math and **tg psy of study to h s freshmen**; (12) sal inc and **lightening ts load**; (14) by visiting h ss and making direct appeal for young people to prepare to t; (15) supported movement for mental testing and adopted 1st crs study for tr of suprs of ch welfare; see 23; (17) bulletins prepared by fac mems; (18) more extensive co-op with health authorities; (19) by sending more fac mems into field to addr people; (20) **crs in voc guidance added**; (23) govt blanks, Binet-Terman blanks and others used to measure pu intel, growth and retardation; **t employed to look after pu health**; (24) had part in all ed legis in st; (25) see 23; (29) in Tex, N Mex, Ariz, Col, O, N J and elsewhere, avg of 200 ann to ts mtgs, parents' mtgs, ss, etc, on ed topics, voc guidance and social subjs; (31) att r 6, ur h 2, col 5, pg 2; t r 5, ur h 10, col 17, pg 10; supt 7; pres 10; war, mem home guard, mem vigilantes com.

ROBERTS, H R, pres Norwich U, Northfield, Vt.

ROBERTS, Lorenzo D, co supt, '89 —, Shawano Co; 233 Main St, Shawano, Wis; b, 5-15-45; (11) local papers; (18) st law provides for health inspectors; (22) every s house comm center by law in Wis; (29) on material business interests, ed effic, bef neighborhood auds; (31) att r 8; t r 1, r h 8; supr 30.

ROBINSON, Morgan Poltiaux, st archivist '18 —, st library, Richmond, Va; b, 2-11-76; (5) chief dept archives '15-'18; (9) artcl Va's Historical Lab in Hist Outlook, 2-'20, **describing arrangement bet Va st library and Westhampton Col, whereby col jrs and srs receive lab credit for wrk done in archivist dept—these** archival apprentices learn how to handle original sources, acquire first-hand information as to means and methods of writing hist, and aid st historian in making vast mass of unclassified mss available for modern historian; (28) artcls on Va hist; (31) att col, pg.

ROBINSON, R L, pres *Women's Col* of Due West, *Due West, S C.*

ROBISON, Wm F, pres St Louis U, St Louis, Mo.

ROCKEFELLER FOUNDATION, 61 Broadway, N Y C, George E. Vincent, president; issues short illus ann rept of services; distrib French and Eng illus booklet prepared for prevention of tuberculosis in France.

ROCKNE, L M, co supt, Mohall, N D; b, 3-22-81; (5) mem st bd ed '19; mem ed com '19 —; (6) s rallies for consolidation, **four townships have voted for consol ss**; (8) **ts told to adapt tg to changing needs**; (10) **text** bks recmd **suitable to communities**; (11) **publ and edit co s paper**; (12) **higher sals for better tr ts**; (14) campaign to secure stu for nor and sumr terms; (18) s nurse '20; **health crusades in ss**; (21) **ss try reach all who apply for citizenship**; (22) **ss are community centers**; (25) **s house surveys resulted in "much betterment, some consol, and better blds"**; (29) on New Trend of Ed at Eden Valley, Norma, Mohall; (31) att r 3 mos, ur h 3, col 4, pg 3 mos; t r 1, ur h 5; supr r 6, ur el 4; supt 8; war, chrmn war work campaign; sec co council of defense; other, asst sec st senate, '11; clk Mohall s bd 5, **pub wkly paper, 6.**

RODMAN, Benedict J, dean St Marys Col, St Marys, Kan; b, 5-9-82; (7) sci and comrl crs for those unable to pursue classical crs; (9) **personal suprn of ts and clsrm meths**; (10) **constant watch on latest text bks** and adoption if suitable; (12) constant encouragement and correction of ts; (15) watches stus and discusses their diffics with them; (16) **debating societies**; (17) constant promotion of societies, elocution and oratory; (18) exercise and R O T C org; leagues formed in all sports according to skill; (23) blanks of convenient form filled out giving particulars of stu progress, failure, conditions, character, etc; (26) **trustees talk on gen and ed subjs at stu mtgs**; (28) artcls on Tg of Latin Gr, Kant's A Priori Ideas, Harmonic Motion, Renan; (29) Character, Christian Respect, Christian Friendship, other religious topics, bef stu body; (31) att nor 2, pg 7; t nor 4, col 1; supr col 3; dean, prof Lat and Greek.

ROEHM, Alfred I, dir natl bur ed correspondence, Peabody Col, Nashville, Tenn; b, 1-29-80; (8) **org natl bur ed corres between Amer pus and pus of all foreign lands**; (31) att r 8, ur h 4, nor 3, col 4; t r 3, ur h 7, nor 7, col 5; supt 4; war, 2 yrs dir ed Y M C A.

ROEMER, John L, pres '14 - , Lindenwood Col, St Charles, Mo; (7) since '17 col has been changed from jr col to stnd 4-yr col; voc crs added; (19) wrk extended so that whole comm benefits by presence of col; (31) att ur el, spec, col, pg; t col 6; other, pastor.

ROEMER, Joseph, prof secondary ed, '20 —, U Fla, Gainesville, Fla; b, 9-25-84; (5) prof ed Sam Houston St Nor Col, Huntsville, Tex, '16-'20; (14) as h s visitor of Univ in field and ext wrk reaches young people; (28) artcl **Efficiency of Texas St Nor Cols.** in Tex St Ts Assn bulletin 1-'18; book, Function of Secondary Ed; (31) att r 10, nor 6, col 2, pg 3; t r 5, nor 5, col 1; war,

Y sec, dist supr S A T C personnel of 5th milit dist.

ROGERS, David Camp, prof psy, Smith Col, 319 Elm St, Northampton, Mass; b, 5-25-78; (15) at suggestion of pres, **mems of staff in psy have for 2 yrs given intel tests to freshmen; value as indicative of subsequent col wrk is now being studied;** at request of col appointment bur, **psy dept gave army intel test alpha to 200 srs who had applied for enrolment in bur, ranks based on test will be rept to prospective employers;** officers of bur have found test sufficiently useful so that they have asked for similar intel test for next yr; (18) studies in re-education of their own habits made by stus in crs in abnormal psy and mental hyg suggest that **if suitable opportunities are given for indiv consultation,** much can be accomplished by stus **in overcoming small difficulties in meths of study, personal habits and emotional control, otherwise neglected or attacked unsuccessfully;** (20, 25) see 15; (31) att col 4, pg 3; t col 18; war, capt san corps U S army, '18-'19, psy sect med research lab, air service, Hazelhurst Field, N Y.

ROGERS, Roswell W, prof ed, U Miss, University, Miss; b, 4-27-83; (5) on leave, to act as spec representative fed dir war loan org, 6th fed reserve dist, vice-st dir, La, war loan org; (7) **lects on fitting crs to comm needs and stressing thrift;** (11) co campaigns for s appreciation and cooperation; (14) promoting s admn as high profession for specialized experts; (18) crs in s hyg; cooperation with st forces in health exam; (29) on war topics, Lib loans; (31) att r 7, r h 4, col 4, pg 1½; t ur h 5, col 10; supt 1; war, see 5.

ROHRBOUGH, E G, pres st nor s, Glenville, W Va.

ROLFE, John Carew, prof Latin lang and lit, U Pa, Philadelphia; b, 10-15-59; (28) editor Latin texts, Viri Romae, Nepos, etc; (31) att ur el 6, ur h 5, col 4, pg 3; t ur h 3, col and pg 36; war, censoring German newspapers, extra tg to relieve others for war wrk.

ROLLINGS, James Lewis, supt Grundy Co, Altamont, Tenn; b, 7-3-79; (6) stresses in s talks "ed inc wealth and promotes morality"; (8) **encourages initiative in t;** (9) eliminated "red tape"; insisted on spirit and not letter; emphasized co-operation and sympathetic relations; (10) **text bks are tools, not ends, seeks "approach that stu best comprehends";** (12) **ts encouraged to study and grow and keep from decay; wrk secured for ts after s term to enable them stay in profession;** (14) org t tr s at co seat and urged attend at sumr ss; **ss now supplied with ambitious ts;** (18) 3-fold relation of health, mind and morals emphasized; **evil effects of tobacco stressed;** (21) relation bet morals and good citizenship emphasized; (24) has "come out and worked for those people" who supported ed legis; (27) **rent for s bld when used for other purposes turned into s fund; suppers etc to raise money for libraries;** (31) att r 8, col 4; t r 3, r h 1; supt 4.

***ROLLINS, Walter H,** pres, Fairmont Col, Wichita, Kan; b, 6-'69.*

RONCOVIERI, Alfred, supt, San Francisco, Cal.

RONDEBUSH, Roy R, supt Hancock Co, Greenfield, Ind; b, 7-28-89; (5) supt Fortville ss '15-'19; (9) org reg prin and supt mtgs in co; (11) mem r s survey com appt by st supt to rept about Nov '20; (14) talks to h s and urges prins to do it; (17) **co debates; co basket ball tournaments;** (22) pt-ts assn; (29) Ed and Ts Sal, bef business men and farmers; Ts Sals and P Ss, bef r conf and co supt assn; (31) war, mem local coms Y M C A, R C, etc.

RONDTHALER, H E, pres Salem Col, Winston-Salem, N C.

ROOP, H U, pres York Col, York, Neb.

ROOT, Azariah S, librarian and prof bibliography, Oberlin Col, Oberlin, O; (6) "a good working library is for stus and fac the most valuable tool for really effic development; (8) as prof of bibliography, **tried to t in such way as to make stus really think not simply take notes, really study not simply read over required reading,** be interested enough to study for sake of subj and because interested in subj not in order to obtain passing grd; **urges basing admission requirements on present ed situation not on traditional stnds of past, and meths of admn, marking, testing, and tg wh will really "educate people to educate themselves, for after all the real wrk of ed must be done by pu and not by t";** (15) as mem and pres Oberlin bd ed for 15 yrs, **has urged that p s ed cut out mechanics and routine, that promotions for able stus come rapidly enough to inspire them to best wrk, that slow, subnormal or abnormal stus receive such spec ed as their needs require.**

ROSBOROUGH, Ruskin R, instr Latin, Col Hall, U Pa, Philadelphia, Pa; b, 2-12-93; (28) Epigraphic Commentary on Suetonius's Life of Gaius Caligula '20, doctorate; (31) att ur el 8, ur h 4, col 4, pg 3; t ur h 2, col 1; war, 1 yr in France.

ROSENLOF, Geo W, supt '18 —, Nelson, Neb; b, 1-16-91; (5) supt Chase Co H S '16-'18; (16) mtgs to stimulate consol ss and introd of voc subjs; (12) satisfactory sal scale; (14) **spec campaigns for 3 yrs 25% of attendance enroll in t work;** (16) strong Y org, camp-fire girls; (22) voted **$100,000 for new h s bld to meet needs of people;** (29) **Personality of Teacher,** bef ts instit; (31) att ur el 8, ur h 4, col 4; t r 3, t and supr 5; field, 3 sumr, Hastings Col; war, 5 days.

ROSIER, Joseph, pres st nor s, Fairmont, W Va.

ROSS, A Franklin, hd of hist and civics, '09 —, Stuyvesant H S, 345 E 15th St, N Y C; b, 2-9-75; (9) insists on cooperation and sympathetic contact bet t and pu; (17) **civics club visits city institutions;** (31) **att ur el 7, nor 4, col 4, pg 4; ur h 20, spec 4, col 3;** supr 8; war, suprs war time activities.

ROSS, Carmon, supr prin Doylestown, Pa; b, 2-28-83; (6) **org s welfare assn thru which pub is ed as to wrk and aims of s;** (7) manual for ts, new h s crs, **shifting schedules to provide for ch needs;** (8) **ts in touch** with best meths **thru visiting other ss and** reading; (9) **aims to make t ss self helpful**

as possible, opportunity to grow by judicious use of wide latitude; (11) ann repts, **news artcls, letters to parents, etc;** (12) **new sal sched adopted encouraging study and growth;** (13) **stu co-op council; ts assistance in arranging parts of crs of study;** (14) **infl** about 20% of grads last 2 yrs to t, **by showing need for ts and opportunities;** (15) **indiv diff considered throut entire scheme of classifying pu;** (16) **intensive use of newspapers, magazines, cartoons;** (17) **u ext every yr; ts "sell" this to community;** (18) **phys ed thruout system, R C first aid cls;** (19) **u ext;** (20) **introd crs in voc civics; (21) mock elections, co-op stu govt, debates, current events,** commcmt programs, etc; (22) **blds used over 100 times since '17 by s welfare assns, comm celebrations, etc;** (23) **s retardation records kept;** pus sent where they can do their best wrk; **cumulative pu record card, incl posture, shows standing and progress at all times;** (25) **stnd tests for 3 yrs with profit to pu and self-analysis and stimulation for ts, improved wrk in reading and arith;** (27) **citizens frequently speak at assembly;** (28) **Supervised Study in the Grades, Status of T Institute,** Program **for Standard Tests in Arith, Geographic Influences on Secondary Education, The Repeater;** (29) on above topics bef ed mtgs; (31) att r 5, ur h 3, col 4, pg 8; t r 2; supr 16.

ROSSMAN, John G, supt, '11 —, Stuttgart, Ark; b, 8-23-87; (5) instr in city s admn, U Ark, sumr ses '18-'19; (6) 32 pp pamphlet **What Stuttgart S Offers Its Boys and Girls,** illus, **showing advantages of work-study-play scheme;** (8) ts meet for study of meths and aims wk bef s; **flu quarantine period used for ts confs;** (11) **s forum in wkly press;** term rept publ in local press; (12) **bonus in sals for sumr s attend; more careful assignment of ts from standpoint of preparation and adaptability;** (13) **stu advisory council;** frank statements from and confs with ts; (14) introd nor tr crs in h s; (16) **work-study-play program;** (18) **s nurse;** emphasis in auditorium wrk; (20) **crs in voc information; business men address groups;** (22) **ed motion pictures;** (23) stnd cards used; (24) mem, Ark s comn; (27) **secured voluntary pledges of 95% taxpayers to double tax rate allowed in constitution for 3 yrs;** (28) **Best S System in State, Work-Study-Play Program, Surveying Your Own S System in Light of Memphis Survey,** in Ark T; (29) Wrk-Study-Play S Program As It Works in Ark, bef mtg of prins and supts, st ts assn; Rept of Com on Social Science, bef hist group, st ts assn, in effort to revise st h s crs; (31) att r 6, r h 4, col 4, pg 1 and 5 sumrs; t ur h 3, col 2 sumrs; supt 9; war, county chrmn war activities relative to ss; chrmn local, co council of defense.

ROTH, Almon E, comptroller '19 —, Stanford U, Cal; b, 7-31-86; **has engaged in complete reorg of business mgmnt of operating plant and development of farming property owned by U.**

ROTHERMEL, A C, pres st nor s, Kutztown, Pa.

ROWE, Floyd A, dir *phys ed, st dept* pub instr, *Lansing, Mich; b, 5-8-84;* (5) army athl dir, Camp Custer, Ft Niagara; (6) **org st council of phys ed;** (9) **devised method of rating ts of physical ed, on phys qualities, character, responsibility, leadership, intelligence, ed;** (18) officially promoted **$30 playground outfit;** (24) wrote bill making available $50,000 ann for phys ed; (29) Rating Ts of Phys Ed, bef natl assn nor ss of phys ed, 12-28-20; talks in 50 cities on needs of phys ed in Mich; (31) att ur h 4, col 4, pg 2; t ur h 5, col 4; supr 3; war, athl dir for war dept; other, dir intramural activities, U Mich.

ROWE, LEO S, director-general '20 —, Pan American Union, Washington, D C; b, 9-17-71; assistant secy treasury, '17-'20; sec general internatl high comn, '15-'17; sec Amer-Mexican joint comn, '16-'17.

ROWLAND, Albert Lindsay, dir ts bur st dept pub instr, Capitol, Harrisburg, Pa; b, 10-7-82; (5) prin practice s Phila S Pedagogy '18; supt Radnor Township, Delaware Co, Pa '18-'19; (7) helped frame and define crs hist in Phila p ss; mem com to revise Eng crs in Phila ss; (8) **formulated methodology in silent reading, and el s method in hist;** assisted revision of curric for Pa St nor ss; (9) **changed st exam of candidates for grads of nor ss from formal content exam to exam of tg performance;** (10) placed modern texts in ed on Pa st list of approved reading; (12) estab sabbatical yr at Radnor Township; estab placement service as function of t bur; modernized meth of certification in Pa, with highest possible stnds, greatest possible elasticity, **credentials preferred to exams;** (23) **prepared ts rating score card on basis of personality, preparation, technique, pu reaction;** (28) Heroes of Early Amer Hist—reader for 4th grd; Silent Readers, for grds 4-8; (29) Rating of Ts; Motivation and Apperception; Pa's Ts; Certification of Ts; T-Tr; T Problem; (31) att ur el 8, ur h 3, voc 2, nor 2, col 3, pg 6; t ur el 6, nor 8; supr ur el 6, nor 8; supt 1.

ROY, Victor L, pres st nor s, Natchitoches, La.

ROYCE, Asa M, pres st nor s, Platteville, Wis.

RUBADO, C A, supt '17 —, Plymouth, Wis; b, 3-5-86; (13) **self govt assn in h s, "It works";** (15) **pu promoted when t and supt think able in ½ grd or grd above;** (18) ann physical exam all pu by physician, follow up poor; (22) org pt-ts assn; (25) **study retardation in Plymouth '10-'20 to determine result semi-ann promotion;** (28) Thesis on 25 for M A, U Wis; (31) att ur el 7, ur h 4, nor 2, col 2, pg 1; t r 2, ur h 2; supt 9.

RUEDIGER, W C, prof ed, Geo Wash U, Washington, D C, b, 3-29-74; (6) attempts to bring out effectively obj of life and ed in crs on Principles of Ed; (8) wrk on **means of vitalizing teaching to be ready for publication soon;** (31) att r 6, ur el 2, ur h 3, nor 3, col 2, pg 3; t r 1, ur el 1, ur h 3, nor 2, col and pg 15; supr 2.

RUGG, Arthur Prentice, chief justice Supreme Judicial Crt of Mass, 488 Pleasant St, Worcester, Mass; b, 8-20-62; trustee Amherst Col, Boston U, Clark U; mem corporation, Mass Instit Tech.

RUGH, C E, prof ed, U Cal, Berkeley, Cal; b, 1-27-67; (5) dir univ h s for tr ts; (9) **Self-Improvement of Ts**, U Cal bulletin 2, 3-'19, 60 pp; 7 pp abstract precedes monograph; bases good tg upon possession of "surplus vitality"; presents meths of conserving phys, mental and spiritual vitality; (12) **study clubs**; (13) **s council**; (17) **professional crs at U studies extra curric activities**; (29) see 9; **Tentative Moral Code**, U Cal bulletin 1, 10-'17, 23 pp; based on 3 gifts of life, instinct, intelligence, and power of choice; (31) att r 10, ur h 2, nor 2, col 5, pg 2; t r 2, ur h 2, nor 10, col 12, pg 8; war, traveled for food admn.

RUNDLETT, Louis J, supt '85 —, Concord, N H; b, 3-14-58; (7) **11 yr crs**; 6-2-3 plan; (8) nor city tr s; (10) consultations with ts and s bd mems; (11) quarterly leaflets to parents and to other cities; (15) h s crs based on this; (19, 21) thru Americanization and publicity; (31) att col 4; t ur el 4; supt 35.

RUPERT, W W, supt, Pottstown, Pa; b, 10-29-52; (8) **experiment in tg multiplication tables**; only one combination written at one time, in 2 colors of chalk, repeated at intervals 5 times 1st day, 3 times 2nd day; each day known combinations are written; **less than half time required by other meths; due to vivid presentation, no wrong forms seen or heard, repetition after suitable intervals**; (20, 21) **blank distrib to stus, Desirable Social and Business Qualifications, tions, to be answered by stu and gone over by ts, 35 questions** incl industrious, sleep with windows open, bathe frequently, saving money, spare time spent wisely, read newspapers and magazines, do not chew gum, speak distinctly, thoro, enthusiastic, temper under good control, keep desk and space about it free from crumpled paper; (22) **new ten acre site purchased for h s bld or group of blds**, with space for games and play of all kinds; "opening gun of great ed campaign"; (31) att r 10, spec 4, col 3; t r 3, ur h 9, spec 1; supt 32.

RUSH, Thomas E, Surveyor of Port of N Y, '12 —, Customs House; lawyer, Democratic dist leader; author **Port of N Y**, '20, 361 pp, **"to make it easier for business men, officials, ts and stus to demand utmost competence of N Y as a port"**; chapt titles incl **America's First Port is Yours**; Port Workers' Welfare League, org by Mr Rush; **Govt Far-Sightedness and Short-Sightedness**; Free-From-Customs-Zones in Ports; **Creative Port Salesmanship**; **Advertising N Y Port's Nautical S**; **How Port Truths are Taught**, returns from Johns Hopkins, Brown, Boston U, Yale, Chicago, New York U, Col City N Y, etc, with quotations from crs.

RUSSELL, James E, dean '98 —, Teachers Col, Columbia U, N Y C; see catlg sect; (7, 16, 25, 29) at Cornell commcmt agr col 6-20-'19, made rept based on answers from 485 grads, dept hds and own survey on instruction given in N Y st col agr at Cornell, 20 pp; incl comments on crs making and tg efficiency applicable to all professional ss, e g prof s must t what stus need and have not already learned; what prof *stu needs should be taught* in most effic way *and shortest possible time*; **prof s has no excuse for following acad tradition in giving crs all of same length and mostly same credit**; col faculties often look askance at crs that can be given in less than semester units and some say that they are not of univ grade . . . **"my reply is that such critics are not of prof grd but are either acad or research ts, and no prof s should be controlled by either acad or research fac;" prof s that hesitates to t what is needed by practitioner in his practice or to t it adequately in shortest way is headed toward tail end of procession;**

unpardonable sin of agr fac is **failure to recognize farming as profession with its own professional stnds which should be cultivated without fear or favor of acad tradition**; once determined **what grads are required to do on entering their vocations** and seeing to it that they are able to do that minimum, rest of their instr may safely deal with reasons underlying prof practice [see T C catlg];

grads criticisms listed under 3 hds [repeated here for possible application to other prof ss, incl t tr ss] 1, **introductory crs not well taught, too much overlapping, too much material that has no bearing on particular problems, omission of practical Eng, pub spkg, business law, hist, econ and civics**; 2, more practical training needed in later yrs, **less theory and more practice in field and lab**; 3, closer contact needed bet t and stu, **espec bet t of practical subjs and stus in prof crs**;

prof tr is merely device to shorten period of apprenticeship; **reasons for practical treatment can best be shown by reference to act itself**, which is principle underlying all lab wrk except when lab wrk is made end in itself; stu who sees what happens to soggy field is better able to understand reasons for underdrainage; experience gained in care of incubator for 3 wks will wrk wonders in systematizing reasons underlying incubator process; mo in charge of dairy herd will vitalize principles of feeding as nothing in books or lects can do; [see need for field training for pub service, separate section];

of agr crs study, question asked if 1st 2 yrs are essentially cultural and intended to develop good citizenship, why only 1 prescribed crs in Eng and one in polit sci; glance at riches offered in other depts make this offer look poverty stricken; **leadership in r life rests on broader basis than is offered by chem, biol, zoology, botany, geology, physics, physiology, math and bacteriology**; "indeed one may fairly doubt whether the high ideals of pub service expected of col supported by st for people of st are greatly promoted by this array of crs";

interdepartmental courtesy in cols so prevalent that it becomes dangerous to question judgment of strong man entrenched behind entanglements of own specialty; opinion of specialists on matters outside their own field is of no more consequence than opinion of other good people; **there is no one crs universally recognized as best introductory crs in any dept**; needs of investigators in several fields have undoubtedly had 1st consideration and **next have**

come needs of stus in older prof ss; proper person to decide what principles are needed and what illustrations are most serviceable are **those who have prof understanding; otherwise no escape from overcrowded curric with inevitable consequence of narrow specialization and bad tg;**

most serious obstacle to good workmanship in tg prof is fact that t rarely has chance to measure himself with his equals; what wonder then that some ts fall into ruts, become intolerant of innovations and resentful of criticism either from stus or colleagues; "they don't bury their mistakes as physicians do, but they graduate them"; **t alive to responsibility, conscious of faults and ambitious to improve, will find better way with each succeeding cls; pity is he should be willing to travel path alone, giving pain to himself and injury to others, with so many predecessors and colleagues competent to act as guides.**

RUSSELL, Walter E, pres st nor s, Gorham, Me.

RYAN, John H, clergyman, Dwight, Ill; b, 2-25-60; trustee, Northwestern U, Ill Wesleyan U, Onarga Seminary; mem St Historical Soc, assist in research in rural comms encouraged boys to return to col after war.

RYAN, Will Carson, Jr, ed editor, N Y Evening Post, 20 Vesey St, N Y C; b, 3-4-85; (5) editor, U S bur ed, '17; in charge information service, '17-'20; (11) began press service for bur ed; in '18 helped issue S Life, to furnish s people promptly with information collected by bur ed; (20) sec, Natl Voc Guidance Assn '15-'18; doctor's thesis on Voc Guidance and P Ss, publ by U S bur '18, bulletin 24; 151 pp; incl field of voc guidance, voc guid movement, studies of s-leaving and employment, material on occupations, s use of occupational material, org of voc guidance in typical centers, recent Eng experience and its significance for U S; Summary and conclusions. "Voc guid in p ss is not to be confined to indiv counseling by voc bur or t, but . . . as movement for better distribution of human service . . . wh should live in every phase of ed wrk from earliest beginnings"; 29-pp bibliography; (28) see 20; several bulletins, artcls and pamphlets for bur ed; (29) talks incidental to wrk with bur; (31) att ur el 8, ur h 5, col 4, pg 4; t ur h 2, col 2; field, assistant in survey of Province of Saskatchewan, Canada '17, exec sec, British ed mission, '18; war, crs on war service in ed, Geo Wash Univ, '18.

SAATHOFF, W N, co supt Medina Co, Hondo, Tex; b, 7-26-76; (8) ts read ed journals and are active mems ed org; (11) co weeklies, st and natl journals used to rept progress; (12) ts brought into homes and made acquainted with their people; (18) t daily in s **and lived**; (19) reg rallies; (27) help secured by telling needs; (29) about 50 ann on S Taxes, S Blds, etc; (31) att r 10, nor 1, col 2½; t 15; supt 10; war, co food admnstr.

SABIN, Ellen C, pres Milwaukee-Downer Col, Milwaukee, Wis.

ST HILDA'S HALL, Charlestown, W Va; Miss **Mariah P Duval,** prin; (13) only three rules, **obedience, courtesy, sympathy; twice yr system of merit is awarded by fac and stu vote in form of chevron, to receive which girl must go steadily forward.**

ST. JOHN, Claude E, supt '18 —, Arkansas **City, Kan**; b, 9-4-79; (5) asst st supt '15-'18; (6) **by interpreting law, addressing pub mtgs and planning elections, asst in framing r h s law of Kan and in org more than 40 such ss**; (15) convinced bd ed to **recognize indiv diffs**; pus now classif by **intel tests; spec rms for retarded; plans to org gifted ch into spec groups; jr h s enrollment in 3 groups, slow moving, nor, rapid moving**; (18) estab thoro health insp **in local ss, convinced bd ed of its value, empl full time nurse**; (22) recreational opportunities to all young people of comm by **opening gym under proper supr 6 nts wkly**; (29) **Improvements in R Ed, city and r ts assns; Opportunities for Service bef patriotic, Independence Day, Old Soldier reunions**; (31) **att r 7, nor 3, col 1, pg 12 wks; t r 4; supt 14.**

SALISBURY, Frank S, supt '18 —, Renton, Wash; b, 7-26-85; (5) supt, Clarkston, Wash '16-'17; (9) el supr over grds 1-6 in several bldgs with tg prins for usual duties of prin outside supr of instr; (10) master's thesis, Evaluation of Usefulness of Spellers; (12) sal sched gives sal increments for tr above 2 yrs beyond h s, experience outside and within dist, **valuable service above ordinary, and temporary bonus for exceptional service during yr**; (13) **ts council** of supt, prins, suprs, and 1 t from each 2 grds in el and jr h s and 2 from sr h s has legis and advisory duties; (23) 2-page blank for ts rept on promotion or demotion of pu; (31) att ur el 8, ur h 8, nor 2, col 2, pg 1; t ur h 4; supt 9.

SALYER, Edith B, exec sec, Grimes co chapt R C, Navasota, Tex; b, 8-21-93; (8) jr R C program introduced into r and c ss; health crusade wrk; (11) artcls in co papers; (12) **entertainments for s fac to assure them of peo interest**; (18) movement to put hot lunches in 2 r ss; **3 health confs in co for ch of pre-school age**; (21) s ch interested in co Y W C A ed and financial drives '20; (24) worked for better ss amendment; (25) survey of Grimes co; (31) att ur el 7, ur h 1, voc 1/6 yr, spec 1, col 4; t spec 2; R C, Guthrie, Okla.

SAMSON, Edith, prin Prospect Hill priv s, 440 Bellevue Ave, Trenton, N J; (5) prin Devon Manor priv s, Devon, Pa; (6) **introd into expensive priv s voc crs and persuaded wealthy girls to fit for really useful wrk,** ..like kindergarten, secretarial, dom arts and sci; also music and art; many took sect crs and filled men's positions during war; (13) stu advisory bd known as com of 3 who passed on all rules and took chg of all

serious discipline; (17) athl, glee club, dram cl, Span cl, s magazine, lit soc; (18) all cls in open air recitation rms, heated in winter; long period for compulsory outdoor activities; in 10 yrs only 4 cases of contagious disease among boarding pus; (20) see 6; (21) wkly lects in current events, stressing true patriotism; (29) see 21; commcmts; Christmas addr, The Miracle Plays; (31) t and supr spec 6; prin 10; other, business mgr.

SAMUELSON, Agnes, co supt '15 —, Page Co, Clarinda, Ia; b, 4-4-87; (6) making ss function effic in war times has awakened pub; (7) co crs of study; (8) ts instit; (10) secured co uniformity; (14) secured demonstration s in r dist in wh nor tr cls did observation and prac tg; (16) for 4 yrs dir farm camp of 150 boys and girls; (18) introd health crusade health instr at ts mtgs, posters made, secured co-op of co R C for co nurse; (21) wrote outline for tg patriotism during war, "to emphasize definite ways in which ch may do patriotic service and become useful Amer citizens," to be used in connection with war drives; introd crs this yr in citizenship tg; (22) comm center mtgs; (25) tests in selected ss; (27) co-op with farmers instit and fairs; (28) pageants and plays for use in ss, farmers instit, etc, such as Call of Country, Patriotic Pageant, Peace on Earth, Consolidation of Ss in Ia; (29) on consol s to various audiences; (31) att nor 1½, col 2; t r 3, ur h 3; supt 7.

SANBERG, G H, supt, Crookston, Minn; b, 5-1-73; (6) "demand for certain kinds of tr to meet war emergencies served to call attention to defects in our system of ed which must be kept in mind during period of readjustment"; (15, 20) freshmen h s boys studied indiv by male instrs to assist in determining their life wrk; spec cls for pus needing spec attention as shown by mental tests; (17) credit for chorus, glee club or orchestra, outside music, home wrk, dom sci and shopwork; (18) phys ed and s nurse; health crusade with recognition for performance of health activities at home by badges and certif furnished by st; (21) cultivating love for country in ss thru study of struggles, courage, self-sacrifice and heroism, Amer hist in 8th grd completed April 1st, remainder of yr devoted to comm civics, no pu graduated from h s without yr's wrk in civil govt and history leading up to adoption of our constit; (24) dir 9th Congr dist in promotion of Smith-Towner fed ed bill; (29) commcmt addr, Choosing True Values; (31) att nor 2, col 2; t r 2; supr ur el 3; supt 20; field, conductor and instr of t tr ss during vacations for 15 sumrs; war, mgr R C, Polk Co, 4 min man.

SANDEFER, J D, pres Simmons Col, Abilene, Tex.

SANDELL, Mary, co supt, Beaumont, Tex, '18 —; b, 1-7-92; (7) every white s in co is run for 9 mos for 1st time in history; (8) encourage ts to fit crs to pus needs, and judge pus by standard tests rather than guess work; (9) been given an office asst, can now do more direct supr; (12) grd ts *sals raised 60%,* prins sals 200%; (24) one *of 5 co supts to work in legislature* for ed *bill, $4,000,000 st approp yields* $14.50 per pu; (31) att ur h 10, nor 2, col 1; t r 2, r h 2, ur el 4; supr 2.

SANDERS, J M, Mrs, co supt, Troy, Ala; b, 3-17-76; (8) consol ss; mo mtgs for ts; (14) by better sals and working strenuously for revenues; show need for efficient ts; (18) health unit secured for co; assted in work of medical and dental insp; talked hygiene and sanitation; (31) war, food admn, chrmn jr R C, spkr for loan drives, mem council defense; chrmn league for working boys.

SARGENT, Porter Edward, editor, American Private Ss, ann critical surveys of private ss and sumr camps, 14 Beacon St, Boston; b, 6-6-72; each yr reviews lit of preceding yr and lists specific high spots under titles like progress in private ss, modern experimental ss, recent devp of country day s, war modified ed, Latin in new bottles, war time activities of ss, yr's advance in ed, recent ed lit, ed reconstruction.

SATTERLEE, Herbert Livingston, lawyer, 49 Wall St, N Y C; b, 10-31-63; former asst sec navy; proposed in '20 a new hist of the World War to be written by representatives of each allied country to do away with prejudice and to give common basis of understanding.

SATURDAY EVENING POST, wkly, Philadelphia, has printed several editorials on ed; in '18 urged need for tg war facts and war lessons; in '20 printed A Plea for Old Cap Collier by Irvin S Cobb; cover cartoon showing woman t as virago; editorial deploring current efforts to make all subjs interesting whereas several should frankly be recognized as drudgery, etc.

SAUNDERS, Joseph H, prin Binford jr h s, '17 —, Richmond, Va; b, 6-21-76; (5) supt records and returns, fed bd voc ed '18-'19; (12) as treas st ts assn, asst in raising $10,000 to match similar st approp to bld ts cottage at st tuberculosis sanitarium; (15) urged elective crs in 6, 7 and 8 grds as well as h s; (21) estab s for newly enfranchised women voters; (24) chrmn legis com, st ts assn, which proposed and asst in st survey and three const amend for compulsory ed, inc revenue for ss, co unit org; (25) classified pus on basis of mental tests; (29) What Records of Fed Bd Disclose, bef internatl conf on rehabilitation, N Y C, 3-15-19; School Legislation, bef Va st ts assn, '11-'19; (31) att ur el 7, ur h 4, nor 3, col 3, pg 5 sumr; t r h 2 trms, ur el 6 trms, ur h 3; prin, ur el 5, ur h 9, incl nor tr s 6; field, st inspector and examiner, city supt.

SAUNDERS, Randall N, asst in comp ed, st dept ed, 8-'20 —; Hudson, N Y; b, 12-26-68; (5) gen asst 1st natl bk Hudson '17; asst to gen purchas agt Remington Arms Co '18; dist supt 2d dist Columbia co '18-'20; (11) rept ed activities for local papers and bulletins to ts and s officers; (12) by seeing able ts placed in better positions; inc sals; (14) addr in h s and personal wrk among young people; (18) phys tr confs, urging estab health clubs; (19) promoting community centre work; (24) mem com dist supts that worked for N Y sal bill and inc in supts sals; (31) att r 8, col inst 4; t r 6; supt 8; war, see 5; asst in loan drives; other, mem

st assem '11; dep co clk, Columbia co '13-'16; editor '95-'01.

SAVAGE, Chas Winfred, prof phys ed and dir athl, Oberlin Col, Oberlin, O; b, 8-9-69; (5) field sec, natl phys ed service, Washington, D C; (7) revised crs in phys ed in Oberlin and Chautauqua s phys ed; (17) mgmnt inter col athl, pres Oberlin Musical Union, mem intercol football rules com; (21) promoting natl games as great socializing tr; (24) field sec, natl phys ed service, Washington, D C.

SAVITZ, Jerohn J, pres st nor s, Trenton N J.

SAWYER, Georgina Case (Mrs W H), natl press chrmn, Natl Congress of Mothers and Parent Ts Assns '20 —; 1251 Roxbury Rd, Columbus, O; b, 8-26-73; asst pres, Ohio branch, '17-'20, secured as members of assn the hds of every st bur and st org interested in ch or ed, and leading O citizens noted for similar wrk; during war, traveled thruout st, awakening people to "importance of ch as chief factor in general comm devp"; writes regularly for Ch Welfare Mag and Ohio Ed Monthly; arranged for Teacher Week audiences in Why Not Teach campaign '20.

SAXON, J Harold, supt '18 —, Moultrie, Ga; b, 8-3-91; (8) group methods in primary grds; (9) supr regarded by ts as one working with not over them; (10) outlining both old and new; conf of all ts pass opinion on all texts; (11) systematic advertising s needs thru local paper and chambers of commerce; (12) sal sched based on preparation, experience, tenure of office, personality; (13) honor system; questionnaire sent each pu and t asking for criticism and suggestion; (14) el crs in pedagogy introd in sr yr h s to create interest in tg; (16) dom sci practice stressed; govt crs applied to local econ conditions; (18) blenn exam; health cert required of each ch; (19) ni ss for illiterate; (22) all concerts have free access to s and; (24) camp for inc tax levy ending in out-door pageant with 250 ch inc levy from 5 to 12 mills; (29) Decline of Tg as Profession bef bd of ed and ladies' club; (31) att ur el 8, ur h 4, col 4, pg 1 sumr, t ur h 4, prin 4; supt 2; war, installed milit tr in h s.

SCALES, Rear Admiral A H, supt U S Naval Acad, Annapolis, Md.

SCARBOROUGH EXPERIMENTAL SCHOOL, Scarborough-on-Hudson, N Y; founded by F A Vanderlip; Wilford M Aikin, director. Social studies com of fac, '20, reptd on aims and means for social studies - - hist, civics, econ, sociology - - 18 ms pp. Aims incl

1, enabling pus to realize that hist is constantly in making and that they themselves are makers of hist;
2, developing desire for habit of reading hist;
3, enabling pus to comprehend Amer indebtedness to other peoples; familiarizing ch with local hist and its relation to natl hist;
4, tg story of achievement and civilizing function of world's greatest makers of hist;
5, *giving pus such experience as will make them able to appreciate relation of great and powerful forces and processes of civilization;*
6, tg fundamental principles upon which sound and enduring govt rests;
7, training in those principles which underlie sound econ and indus thinking;
8, taking up present day social problems;
9, Americanizing young Americans;
10, helping pus realize and practice ethics of citizenship.

Emphasis is placed upon story side of hist, wide hist reading often at early age, habits and attitudes, technique of handling hist material. Minimum essential facts incl leading facts about home st, its famous men and women, and considerable about important local hist with its significance, effect of barriers bet social cls upon human development, holiday civics, practical knowledge of govt thru participation in s govt, what kind of people make a nation historically great.

7 means specified: 1, project problem meth, e g, Is the U S an indus democracy? Should the Monroe Doctrine be discarded? Was the expulsion of the N Y St Socialist Assemblymen contrary to Amer principles? 2, suprd study, t dir of study not purveyor of information; 3, socialized recitation, seats arranged in circular form, t sits with cls, never apart by himself, while pu elected by cls mates conducts socialized recitation—"cls becomes talking cls, not formal reciting cls"; 4, cumulative meth which keeps basic problems bef cls tho facts change; 5, tracing meth, e g using indexes of books to trace chronologically origin and development of forces and movements; 6, the question, e g, pus trained to ask clear concise thought-provoking and significant questions, like Are you civilized? Prove your answer. In what ways can your community be improved? 7, special reading and study in Amer in 9th grd; constructive criticism for improvement of Amer democ is central aim of 12th grd wrk.

Eng com of fac reptd gen objectives and gen means; 52 pp incl 26 pp of bk lists. Each objective has two divisions, immediate and ultimate. Gen objectives incl:

1, inculcate in pus, ts, and comm a realization that Eng is a fundamental instrument in all endeavor; imm, among stus of sci, contestants on football field, etc; ult, among aspirants for leadership.
2, stimulate analytical and constructive thinking and activity; imm, in preparing outline for composition, etc; ult, in planning a day's activity, in preparing a brief, dir a sales campaign,
3, direct stus toward permanent source of pleasure; imm, in the use of s libraries, etc; ult, in selection of drama, etc.
4, contrib enriching experience, e g living in imagination with admirable characters; imm, dramatization of incidents in Lincoln's life; ult, in subsequent interpretation,
5, excite and guide imagination in original production; imm, in wrk for s paper; ult, in solution of social and econ problems,
6, instill the truth that growth is the result of doing; imm, in each piece of writin

or spkg; ult, in each extra or after s effort,

7, cultivate pride in agreeable spkg voice. Gen means incl exploring personal capacities or aptitudes of stu, allowing wide variation of endeavor, putting emphasis upon real situations, fostering desires for good reading and careful and expressive writing, creating s environment conducive to good Eng habits, adopting s supr and problem project meth, and co-operating closely with depts of speech arts, music, and phys ed for eradication of speech defects. El ts, librarian, and head of Eng dept are working on bibliography used by each cls with supplmntry list for pus of each grd and suggestive material to be read to ch by t. **Samples of wrk in grds:** 1st 2 yrs of jr h s, instr discovers **literary whereabouts of each pu,** "appreciatively guides and assists him, and leads him perchance from current wrk of doubtful value to earlier literature of acknowledged merit and interest and **thence again to our own day with the establishment on the way of discriminative powers and bases, and breadth of appreciation and appeal"** . . . "Unwise commingling of writing and reading destroys the unity, interest, and vitality of each and adds nothing of real value to either."

SCARBOROUGH, W S, pres Wilberforce Col, Wilberforce, Ohio.

SCHELL, Wm E, gen sec of ed, United Brethren in Christ, '13 —, 302 Otterbein Press Bld, Dayton, O; (11) "by publicity tactics resembling processes of a siege accomplished as much for ed in past 7 yrs as had been done in previous 50"; (16) have 1600 now tr for ministry and mission field; (29) bef church assemblies on various phases of Christian ed; (31) t r 5; supt 3; pres 16; pastor 5.

SCHERER, J A B, pres Throop Col of Tech, Pasadena, Cal.

SCHERER, Tilden, pres King Col, Bristol, Tenn.

SCHERMERHORN, W D, pres Dakota Wesleyan U, Mitchell, S D.

SCHERZINGER, Minnie A, t 7th and 8th grd Eng, hist and civics, P S 6, Manhattan, 39 E 85th St, N Y C; (21) had 8A cls **give pageant Our Govt and What It Stands For in the Comm** bef 2 ss; **pageant prepared by pus themselves,** each girl taking date and topic and writing up her part; **decorations made by girls in clsrm.**

SCHINZ, Albert, prof French lang and lit, Smith Col, Northampton, Mass; **Selection of Reading Texts in Amer as Viewed from Abroad,** in Mod Lang Jrnl 12-'19; French Origins of Amer Transcendentalism, in Amer Jrnl Psy; **War Novels in France,** in Modern Philology; various artcls on French books and books dealing with France; **French Lit of Great War.**

SCHMIDTKE, F E, supt, '18 —, Hoquiam, Wash; b, 2-5-83; (7) org jr h s; (11) s reporter and ed dept with reporter in local paper; (16) **org jr Amer league** for pus in *reg att, with satisfactory progress* in Amer *who use Amer lang at all times,* show satisfactory *application to duties in* and out of s, pledge allegiance to flag and take active part in patriotic programs; (21) **Americanization intelligence t in every grd,** incl such items as flag salute, war drives, clean-up week, health talks, value of correct Eng, discussion of stimulants and narcotics, etc; see 16; (22) special programs put on by jr American league of each ward bld in turn thruout yr; (24) as mem ed assn legis com, wrkd to have st appropriation per census ch doubled; now wrking for greater appropriation, larger units and more equitable taxation; (25) retardation surveys; (31) att r 10, nor 4, col 4; t r 2, ur el 3, ur h 4, nor 2, col 1; supr r 2, ur el 3; ur h 6½.

SCHNEIDER, Albert, instr, U Neb, Lincoln, Neb; b, 4-13-63; (5) instr U Cal Col Pharmacy, sumr s; dean, Berkeley S for Police Officers; (7) with August Vollmer, chief of police, **org Berkeley s for police officers,** offering wrk in biology, criminology, toxicology, criminological psy, psychiatry, police org and admn, police methods and procedure, microbiology and parasitology, police microanalysis, pub health, 1st aid to injured, el and criminal law; (10) prepared list of **75 bks for police s reference library;** (23) wrking over meth to **determine by spec tests type of men best suited for police wrk;** (28) text bks, scientific and popular artcls; (31) att r 8, nor 3, col 7, pg 2; t r 1, col 22, pg 10.

SCHNELLER, Leonard G, h s instr, Oak Park, Ill; b, 7-20-85; (5) supt Cumberland ss Wis, '17-'18; supt Waupaca '18-'20; sumr s Ill St Nor U '20; (17) **"athletics, music and pub spkg for all"; mass athl, ci teams, "open gym"; s credit for music;** cantatas and operettas in grds, glee clubs, orchestra, and band in h s; **socialized recitation and contest work in grds; debates, extempore spkg, oratory and declamation** in h s; (31) att ur el 8, ur h 4, col 5, pg 2 sumr; t ur h 4, nor 2; supt 6.

SCHOCH, Parke, prin W Phil H S for Girls, 47th & Walnut Sts, Philadelphia; b, 2-11-68; (13) stu assn, with **stu-t council;** stu mems elected from 8 grds, 5 fac mems aptd by prin; (15) fac mem acts as **crs and roster adviser for pu and parents to help fit crs to capacities of pu;** (17) thru stu org, **socs and clubs in every field h s wrk;** (20) **fac mem serves as voc adviser to stu; studies city's opportunities for work and directs girls into them;** (21) **stu org gives practice in duties and responsibilities of real citizenship;** (28) Elements of Business; Wider Use of P S Blds—in Pub Ledger; (29) Wider Use of S Blds—**All Day, All Year S,** bef rotary club; (31) att r 6, ur el 5, col 3, pg sev sess; t 20; supt 8; other work, in bus for 3 yrs.

SCHOEN, Max, dir dept s music, st nor s, Johnson City, Tenn; b, 2-24-86; (11) publicity thru magazines and addr bef ed org about **music conditions in r ss;** (17) **helped ts in r ss make s center of musical activities for comm;** (24) legis adptd **measure requiring music in all el ss and credit for mu in h s;** (28) **Rural S Song Bk; Music in R S and Com;** (29) addr bef r aud, st ed bodies, natl ed orgs, etc; (31) att col 7; t nor 6.

SCHOENTGEN, Edward P, wholesale grocer, Council Bluffs, Ia; b, 8-16-73; mem st bd ed having in chg st univ, st col agr and mech arts, st ts col, st s for deaf, st s for blind.

SCHOFIELD, Harvey A, pres st nor s, Eau Claire, Wis.

SCHOLL, Joseph H, supt, Rushville, Ind; b, 2-13-65; (11) series on ts, wages, ss, during Teacher Week; (14) 22 in cl of 37 will t; (17) jr R C; **cl in 1st aid, home nursing and care of sick;** (18) health crusade; ch examined ann; **med relief for needy;** (19) **ed movies for s and pub;** (20) **talks by successful men and women, and indiv confs;** (31) att r 13, nor 3, col 3, pg 1/3; t r 5, ur h 10; supr 10; supt 16; war, co mgr red triangle; mem bd award scholarshps to ex-service men.

SCHOOL METHODS CO, INC, 104 S Michigan Av, Chicago, Ill; working for uniform crs study and uniform system of meths thruout nation; publ Pub S Meths, New Edition, **"nor s in book form";** announcement lists on inside cover 13 reasons why every t should own P S Meths; 6 vols plus ts guide and index with sects on voc guidance, use of dictionary, comm center, thrift, personal and comm hyg, questions, and complete index.

SCHRECKENGAST, I B, pres Nebraska Wesleyan U, University Pl, Neb.

SCHULTZBERG, George, co supt '15 —, Monterey Co, Salinas, Cal; b, 1-20-80; (8) **abolished final exams for graduation from el ss; promotions and graduations from 7th and 8th grds based on evidence from stnd tests** and recommendation of co supt; (9) **formed 8 union el dists and closed 26 pioneer ss;** (11) **held 5 ann co pageants and field meets,** which awakened pub interest in ss; (17) athl, home projects; (18) **secured 2 co nurses,** one thru R C seals; (21) **formed 12 comm centers in r dists;** (22) **stage for comm center wrk in all new r ss;** (24) helped revise union s laws in Cal; (25) **stnd tests used; spelling survey just completed;** (28) **collected 125 slides on Consol of Ss,** most of them from own pictures; (29) about 35 on Consol, etc to ts instits, trustees, farmers, comm mtgs; (31) t r 5; supr ur el 8; co supt 5; war, sec W C C S.

SCHURMAN, Jacob Gould, pres Cornell U, Ithaca, N Y, '92-'20, when he resigned; report for '19-'20, printed 10-'20 has 30 pp plus his resignation and resolutions by bd and fac; cites growth during his presidency from 384 in 1892 to 7711 in 1920; of fac says: "There has never been a time when it was so difficult to secure first class men and especially young men to fill u positions [because of] **aversion to tg mediocre stus and lack of time and opportunity for independent scholarship or sci research, competition of other professions and low sals";** of stus rept says, "u is intended as resort for those who are interested in things of the mind and . . . diligent and keen to learn. Those to whom this intellectual and scholarly life makes little or no appeal may be excellent fellows and well fitted for other activities, **but they are not the material of which univ should be composed . . . The univ should be *reserved for those who are* qualified by natural endowment, previous tr and by diligent and strenuous intellectual effort to profit by the inestimable privileges which they afford. The first step in grappling with overcrowding is to make a more rigorous selection of candidates, to lay stress on an active intellectual life, to insist on strenuous work and to prescribe searching exams followed by elimination of all who fail . . .** We have found the greatest difficulty in awakening in gen body of stus a real interest in the intellectual life"; because of insufficiency of housing women stus limited to 1000. In 4-'20 wrote of t shortage to Institute for Public Service: "Of all secular callings for men . . . there is none more indispensable for the maintenance and advance of civilization than the teaching profession."

SCHUSSMAN, Leo G, supt Kaukauna, Wis; b, 10-22-75; (11) thru local paper; (13) **org ts council, cl in citizenship and self govt in h s;** (31) att nor 4, col 2; t r 1, ur el 4½, ur h 2½, nor 1; supt and prin 9.

SCHWALMEYER, Maud, dir primary tr s and instr in primary meths '12 —, St Col, Tallahassee, Fla; b, '63; (7) mem com uniform crs study for Fla p ss; (12) cls mtgs of jr and sr nor with social activities; (15) wkly discussions of indiv stus in tr s with srs; (18) **in tr s by stories, posters, pictures, lects, weighing and measuring ch;** (24) **mem com on conservation of bird life** in Fla, sect st fed women's clubs; (29) bef co instits, conv of fed women's clubs; (31) att ur h, nor, col sumrs; t ur h 22; t and supr nor 8; field, instit wrk; war, Y W C A drives and ed wrk; other, vp st ed assn, bk reviewer for all publ on primary wrk in So Ed Review 3 yrs, asst to st supt on exams for profess primary certifs 5 yrs.

SCHWAN, R C, prin h s, Belmont, N Y; b, 1-26-89; (13) **org system stu assistants to librarian, giving all stus opportunity to become acquainted with library and its care;** (17) **estab Co Athl Assn which standardized athl and removed all suspicion of unfairness;** secured playground apparatus; **laid out tennis court; fitted up basement room for basketball;** (22) **$150 thru art exhibits to buy pictures for s;** (23) introd N E A records; (31) att ur el 8, ur h 8, nor 2, col 2, pg 1; supr r 7.

SCHWARTZ, H M, supt Ilion, N Y; b, 8-16-81; (22) org pt-ts assns; (31) att ur el 8, ur h 4; t ur h 2½; supt 10; war, srgt Philippine Is '99-'01.

SCHWERIN, Emma, co supt '15 —, Hartington, Nebr; b, 12-15-76; (7) fewer cls by combining and correlating in r ss; (8) nor tr required of all ts; (9) some spec point each yr, this yr stress health conditions in ss and toilets; (11) **Co S Notes column wkly in co papers;** (12) **better equip for ss, have ss cleaned and repaired before opening, sals raised;** (13) **appeal to pu to help t make s best in co** (14) **Why Not Teach campaign;** (17) **picture study—new picture circulated among ss every 2 wks;** (18) modern health crusade; (19) **spelling contests blenn and Go to School Day interest patrons in watching s wrk;** (21) **applicants for citizenship supplied with**

and helped to study it; (22) all new s bldg are erected with basements for community centers; (23) non-atten blanks worked up; (31) att nor 2, col 1; t r 6, ur el 16; supr and supt 5; field, supr Cedar co ss; war, chrmn jr R C, chrmn W S S, chrmn food admin.

SCOTT, James C, supt Philippine Nor S, Manila, P I; b, 9-13-77; (5) div supt, Cagayan Province, — '18; div supt, Iloilo Province, '18-'20; (8) chrmn com on supr, supts conv '19; chrmn com on acad instr, supts conv '20; (10) 1 of 7 mems on textbk com to select and prescribe all textbks for use in Philippine p ss for next 5 yrs, '18; (19) 1 of 40 supts responsible for Philippine s wrk; "we do not wrk alone, we pull together in all spec and gen wrk"; (31) att r 9, col 3; t r 6, spec 1; t and supr 8; supt 8, supt nor 1; war, helped keep Filipino people loyal to U S, supported R C and Lib loans.

SCOTT, Walter D, pres Northwestern U, Evanston, Ill.

SCRIPTURE, Mrs Edward W, instr, Columbia U, address 20 Fifth Ave, N Y C; b, 6-24-64; dir, Speech Clinic, Vanderbilt Clinic.

SCUDDER, Myron T, pres Scudder S, Inc, 244 W 72nd St, N Y C; b, 9-28-60; (6) in testing clsrm results emphasis placed "not upon trivial questions or routine memory but upon achievements in basic fundamentals, not critical facts about lit but love of reading, not a few experiments gone thru but understanding natural phenomena, not a smattering of foreign tongue but usage and understanding of natural consciousness that evolved speech, not theory about economics but participation in world's work"; visual instruction; see catalog; (7) spec secretarial course chiefly for col grads incl library methods, filing, charting, effic methods, stereotyping, office practice, 1 p diagram; (8) self-surveys, continuing use of rept made by Institute for Public Service in '16 "always resulting in decided toning up of faculties and improved tg"; marking system is based on normal probability curve; (11) catalog with photos, type aids, charts; (12) bonus in '20 based on hrs taught which ts appreciated because actually sharing in profits of s; chefs and waiters incl in bonus; (15) intel tests for entrance; stnd tests; (16) field trips and comm service incl survey of 20 blocks of congested dist to ascertain living conditions, business marts, social and recreational facilities; help afternoons, nis and Sat mornings at settlements, etc; (17) see 16; inter dept games, phys exams, corrective wrk, dept phys ed and recreation; (19) each advanced stu has privilege of tg Eng to foreign mothers in homes; (21) crs in comm problems and org comm effort incl study of natl backgrounds, village and open country, case wrk, neighborhood wrk, propaganda, advertising, tr in personal effic, tr in home making and home admn; (22) bought 5 blds, leased 2 in N Y C plus 28 acres for sumr camp at Shelter Island; plant used for women's clubs, conv *of camp fire girls, mtgs* and 1st-aid lects for police reserves; (23) results of mental tests graphed for stus; birdseye view charts for phys tr and comm service programs; 6 p folder red and black Comm Service in Nutshell; (25) see 15; (27) alumni advisory coms for depts are raising funds for home for alumni at wrk; (31) war, police reserves N Y C, train service Y M C A; prin vill, ur h, st nor; regents insp, N Y, 5½; t col 3; sumr ss U Me, U Va; pres 9; other, estab Montessori dept in '17 after visiting Montessori S at Rome.

SEAGER, Henry R, prof econ, Columbia U, N Y C; sec 2d labor conf appointed by President Wilson, '20.

SEAMAN, Louis L, Major, surgeon, 247 5th Av, N Y C; b, 10-17-51; lect on war; pres British War Relief Assn Inc; dir Permanent Blind Fund Inc, Roumanian Relief Com of Amer Inc, Sulgrave Inst Inc; author war artcls and pamphlets, e g Shall Treaty of Peace be One of Justice or One of Infamy?

SEASHORE, Carl E, dean grad col, U Iowa, Ames, Ia.

SEATON, John Lawrence, asst sec, bd ed, Meth Church, '19 —, 150 Fifth Ave, N Y C; b, 1-25-73 (5) pres, Col of Pacific, San Jose, Cal, '19; (7) curricula shaped to give more emphasis to subjs in which world war showed serious deficiencies; (14) 11 pp pamphlet for Inter-Church World Movement, Teaching in Christian Institutions as Life Work, showing broad field and happiness open to ts; "As t, you will most effectively shape the future. The great Teacher was with his stus for only a few yrs, and left no written wrk. But reproduced in those who learn of him, he moves with increasing power across the world;" (18) secured better sanitary meths and instr in sanitation; (28) see 14; (31) att col 4, pg 4; t r 1, col 9; pres 5.

SECHRIST, Frank K, prof ed, U Cincinnati, Cincinnati, O; (6) see 28; (8) supr prac tg in Cincinnati p ss as mem fac of col for ts, U Cinc; (10) mem com '17 to censor German textbks in p ss; (28) Ed and Gen Welfare, '20; (31) att r, nor, col, pg; t r, nor, col, pg; supr nor.

SECRIST, Horace, prof econ and statistics, dir bur business research, Northwestern U S of Commerce, 31 W Lake St, Chicago, Ill; b, 10-9-81; (5) suprg statistician U S railroad labor bd, Chicago, Ill; statistician tonnage sect div planning and statistics, U S Shipping bd; (7) org and dir bur business research, N W Univ S of Commerce; (16) use stus in bur of business research; (19) lect in Omaha, Buffalo, Chicago and other cities; (28) Statistics in Business, '20; An Introduction to Statistical Methods '17; Readings and Problems in Statistical Methods, '20; artcl Research in Collegiate Ss of Business, in Jrnl of Polit Econ, '20; (31) att col 4, pg 3; t col 9; war, see 5.

SEEDS, Corinne A, stu T C Columbia U, N Y C, '20-'21; Pasadena, Cal; b, 7-3-89; (5) t day and prin ni s Av 21; (7) wrkd on com to draw up L A Tentative Crs Study for Eng to foreigners; (8) urged ts to base methods on study of particular pus, espec necessary in adult wrk; (10) analyzed Eng

to foreigners texts as to vocabulary and content—few suited to needs; (11) ni s advertised by bills, posters, movies, artcls in local newspapers; (17) stressing club rooms, social and folk dancing, yard activities for leisure hours of young folks; (19) establ cls for all people at ni s, co hospital, libraries, factories, Americanization cottages; (21) cls in direct tg of citizenship at s and cottages; org cls with elected leader to represent cls at central comm mtg—so tg representative govt indirectly; in Eng had ideals of sanitation, self reliance brought out; (22) s used day and ni; libraries, churches, bd trade, newspapers, local clubs, prins, ts, nurses, co-operate with ni s; (23) graphs showing rise and fall of att; (26) proved that social dancing was needed to offset vice in dist by paying for it until pianist was granted; paid rent for social cottages until trustees saw value of them in reaching shy foreigners; (27) by letters, having them visit wrk they are paying for, convincing them wrk is for their good as well as other peoples; (29) bef churches and clubs expl how they could aid in promoting Amer; (31) att ur el 8, ur h 4, nor 2, col 2; t ur el 9; supr 6.

SEERLEY, Homer Horatio, pres '86, Ia St Ts Col, Cedar Falls, Ia; b, 8-13-48; (5) pres Natl Council Ed, N E A '19 —; (7) col issues bulleting on org and classification of r ss, standation of music in 1-rm r s thru use of talking machine, crs of study with stnd tests, suggestive outlines of gen lessons on citizenship, 28 pp, incl lessons in patriotism, e g, qualities of great men, historic war phrases, thrift, good habits and good manners; (15) cls in mental investigation taught by spec prof; (16) trying to do this thru com of Natl Council Ed; devp r practice ss; (18) estab stu health service in chg expert physician and surgeon; health lessons in ext crs for citizenship and health stnds in classification of ss; (19) ext service thru whole st for ts in p ss, over 10,000 ts under instr, 3 kinds, viz gen study centers, credit study centers, consultative service; ext sumr ss of 12 wks in 4 cities away from Cedar Falls; numerous bulletins on ext service incl ann repts giving spot maps of study centers, percentage ts taking ext crs; (22) org campaign for consol ss in r districts; (25) inside self survey made by fac com and laymen, 3.1-6.1-17; rept 116 pp; introd incl "for 1st time in any known survey there are given statements of facts without remndtions as to what should have been done or should be done . . . remarkable thing about remndtions in most publ surveys has been that their construction and adoption did not depend at all upon facts ascertained, in any case, but were confirmed opinions and conclusions of members of said comns bef investigations required by surveys had been made or data recorded had been assembled and studied"; chapts incl admn, program of stus, sub-collegiate ts crs, tr of r ts incl map of nearby demonstration ss, ext service for ts, direct and indirect influence that make inner life of col, col plant with photos of blds; shows for fac men, women and both, sals, tg hrs, stu hrs, cost per stu hr; total load of full time clsrm ts, incl clock hrs in recitation lab and *shop, clock* hrs in outside service *and grand total clock* hrs per wk in direct s service, i e, 42.7 avg for 39 men, 40.8 avg for 34 women; range of total clock hrs for men 29.4 to 55, for women 28.2 to 56.9 hrs; clsrm hrs avg for men 18.35, range 13.5 to 31.9; for women avg 16.74 range 12.2 to 21.4; (27) 1st natl 3-day conf on r s consol held at col 2.20 under auspices U S bur ed, st dept pub instr, st bd ed; proceedings publ by col, 85-pp; (29) numerous, at N E A, St Ts Assn, spec occasions, etc; (31) att r 15; t r 3, ur h 13, nor 20; supt 11; pres 34; field, instit wrk 20.

SEIDEL, Chas F, supr jr h s, 247 N 9th St, Allentown, Pa; b, 12-21-85; (6) lantern slides and lectures for $3,000,000 bld loan; (8) stressed supr study; proj and problem meths; socialized recitation; (10) spec instr to pus in use of texts as tools; texts adptd upon joint recommendation of ts, suprs and supt; (12) sal inc for college credits; new sal scale recognizes jr h s ts have same need for tr and ability as sr h s ts and perhaps need more skill; (15) pus graded according to avgs attained during previous trm; transfers during trm; jr h s pus have 2 optional subjs; stnd intel tests used; (16) lit soc, dramatic soc, athl teams, proj wrk; pus, with help of fac, manage all business of clubs; (17) see 16; ed moving pictures; journeys; (18) intel scores correlated with pu health; diagnosis of weaknesses and remedial measures; jr R C supplies glasses for needy pus; daily phys ex periods; (19) pt-t assns; ni s; (20) ts given thoro understanding of what is meant by voc guidance; ts talk to pus; (21) investigations of community interests in connection with hist wrk, sci, and Eng; (22) see 6; (23) age grade census taken and s mortality studied; t efficiency checked by stnd tests; (24) jr h s ts given equal sals with sr h s ts; (25) see 23; (28) How Purposes of Jr H S May Be Achieved; Use of Stnd Ed and Intel Tests in Jr H S; (29) Education Fifty Yrs Ago and Now bef 13 mtgs; Jr H S Crs of Study, Advantages, etc; (31) att r 8, nor 4, col 4, pg 1; t r 3, ur h 1; supr ur el 5, ur h 1; actg supt 5 mos.

SEITZ, Don C, business mgr N Y World, Evening World, Sunday World, N Y C; by leaflets and addresses insists that many ed processes are wasteful, futile and ambition-shrivelling; addressed N Y st convocation, Nov '17 and N E A supts '18; urges one cheap booklet per trm or half trm with all subj texts in it instead many separate more expensive texts; author war time brochures and Brains in Chains; addr World Bld, N Y C.

SELLE, Erwin S, supt, Mankato, Minn, '19 —; b, 1-16-87; (5) supt Sheldon, Ia, — '19; (8) wide use of project meth; (12) sal sched based on position, tr, experience, and merit—mostly merit; (20) empl t trained to give ed and voc advice; crs in vocations in jr h s incl study, shop, office practice, field trips, etc; (31) att r 6, ur el 2, ur h 4, col 4, pg 1; t ur el 1, ur h 5; supr and supt 9; t nor 3 sumr.

SELLECK, Wm A, pres Doane Col, Crete, Neb.

SELLEW, Edward B, supt '17 —, Middletown, Conn; b, 2-28-67; (7) circulars to ts defining wrk of each grd, based on repts from t

(11) **frequent repts to bd ed mimeographed and sent to papers and parents e g** grouping of pus final records in each subj with **red ink circle around group in which parent's child came;** (18) **nurse, s physician, dental hygienist;** (19) continuation cls incl cls in comrl subjs and dom sci; (21) **s for foreigners inc from 11 to 119 in 2 yrs;** (22) concerts, lects, spec cls; (31) att r 7, ur h 4, col 4; t ur el 4; supr 20; other, newspaper wrk.

SENGER, Harry L, instr Latin and editor Cincinnati S Index, Cincinnati, O; (7) prepared crs study and textbk in Latin for comrl stus; (11) thru S Index which is one of few ed wklies in country; (21, 28) The Amer House, in Survey, 3-1-'19; (31) att r 2, ur el 6, ur h 4, col 4, pg 4; t ur el 5, ur h 16.

SERL, Emma, t tr s, Kansas City, Mo; (8) crs in primary meths in ts instits; (19) The Quest of the Best, The New Ed, etc, bef pt-t orgs and women's clubs; (28) co-author, **American Ideals,** '19, textbk to t patriotism in gr grds and jr h ss; (29) see 19; (31) t ur el 14, nor 9.

SESAM, Charles Herschel, prof math, Colorado Col, Colorado Springs, Col; b, 9-8-79; (5) asst prof math, U Ill, '17-'18; (10) assisted in selecting texts in math at U Ill and Col Col; (17) dir undergrad math club at U Ill, '18; founded and directed grad math club at U Ill '17-'18; initiated revival of Col Math Soc '20; (28) original memoirs on Algebraic Geometry; (29) bef math and philosophical clubs on math subjs, e g Concept of Infinity, Ruled Surfaces Whose Asymptotic Curves Are Cubics; Some Modern Tendencies of Geometry.

SEVERANCE, Henry O, librarian, U Mo, Columbia, Mo; (31) other, asst dir in library war service, in charge of various camp libraries thru country; represented Amer Library Assn in Paris, and wrk in Coblenz.

SEXSON, John A, supt '18 —, Sterling, Col; b, 11-6-81; (5) major U S A Reconstructive Service '18-'19; (7) **crs study compiled from materials wh ts have t successfully;** (8) **socialized and motivated recitations; spec ts relieve reg ts of backward pus;** (11) **enlisted support of Rotary and Commercial clubs in keeping boys in s;** (12) **sals inc 50%;** (15) **intel tests; indiv promotions for bright pus; fast and slow cls;** (18) s physician to supr health, phys exams and dir phys ed; (22) **3000 adults used s blds wkly last winter;** (24) chrmn st ed assn com on legis; (25) **self surveys; multiplied h s budget by 4, doubled el s budget;** (27) **practical trades people and mechanics help in auto s, blacksmithing, carpentry, dressmaking,** etc; see 11; (28) now preparing bk on S Admn; (29) bef co instits, st ed assn, etc; (31) att r 6, nor 2, col 2, pg 1; t r 2, r h 6, ur h 7, nor and col 3 sumr; supt; war, chief ed officer, U S A hosp, 1 yr.

SHACKELFORD, Edward M, pres st nor s, Troy, Ala.

SHAFER, George H, pres st nor s, Willimantic, Conn.

SHAHAN, T J, pres Catholic U, Washington, *D C.*

SHANKLIN, W A, pres Wesleyan U, Middletown, Conn.

SHAW, Charles F, prof soil technology, U Cal, Berkeley, Cal; b, 5-2-81; (12) **definite effort** to recognize worth and commend progress by **being careful to give praise only when earned;** (17) wrks with stus on publications, etc; (19) **short crs wrk;** (24) mem local coms and on coms of Commonwealth Club of San Francisco; (31) att r 9, r h 2, spec 2, col 4; t col 14; field, soil surveys in Pa, N Y, La, Ark, Tex, Col, Ariz; war, helped inc production of wheat; other, consulting engr U S reclamation service.

SHAW, Fred L, st supt pub inst, Pierre, S D.

SHAW, John C, pres st nor s, West Liberty, W Va.

SHAW, John L, pres Washington Missionary Col, Takoma Park, Washington, D C.

SHEATS, W N, st supt pub inst, Tallahassee, Fla.

SHELTON, Frank M, supt '16 —, Elyria, O; b, 6-2-77; (7) **h s crs reorg,** now incl 7 crs, offers Spanish and French, **2-yr crs in world hist, salesmanship, home nursing,** wrk in arts and crafts, music instr acceptable for entrance at Oberlin Conservatory; **el crs revised, nature study charts in each s,** art wrk in 8th grd and spec picture studies in each grd; **nor tr crs revised and strengthened;** (8) **h s ts given cls from 2 or more grds instead of sections of same grd, avoids narrowness on part of t;** (9) art supr restored, primary supr added; (12) inc sal sched **encourages ts to study and travel;** (16) **s banking estab; home gardens with sumr supr; sr h s pus, as part of Eng wrk, speak to 8th grd on advantages of attending h s; dom sci dept serves lunches; manl tr cls makes blocks for 1st grd pus, bird houses for homes and parks, packing boxes for R C;** (17) **pt-t assns furnish Reading Circle bks** which pus are encouraged to read; all war activities fostered, **cls teams rather than s teams stressed;** (19) **part-time cls, ni s; war s in wireless telegraphy, auto repairing,** etc; (21) **s co-operates with social settlement council in offering Amer cls;** (22) portable bld used as cls room for crowded s; separate rm for h s library; bld campaign for $1,000,000 bond issue **for jr h s,** sewing room equip and dining room suite furnished, machine shop sheet metal wrk equip, **visual ed material for each grd bld;** $1500 raised toward athl field; (23) **permanent card record system for h s pus wrk; duplicating machine for office wrk and comrl dept;** (25) **writing tests, arith tests to inc pu accuracy;** (27) pt-ts assn in nearly all ss; only spkrs "natl recognized as leaders in sane and constructive thought" invited for comments; (31) att r 7, ur h 3, col 4, pg 1; t r 2, ur el 1, ur h 11, nor 4 sumr; supr 5; war, ed wrk Y M C A.

SHEPARD, M H, co supt, Chickasha, Okla; b, 8-10-86; (11) **publ meths of bld r ss;** (12) **teacherages;** (17) **lit socs in hands of ch;** (18) **sanitary toilets in all ss;** (19) **78 pub mtgs in co;** (24) chrmn co supt div to put thru bill to raise supt sals **25%** and give supt deputy; (25) **surveys made;** (29) 78 in co; 66 in S D; 45 in Utah; (31) att r 8, ur h 4, col 2, pg 1; t r 3, supr r 3; **supt 6;** war.

org 63 R C aux; other, sec chm of com, mgr store.

SHEPPARD, Benj M, supr prin, Dobbs Ferry H S, N Y; b, 8-7-81; (12) ts efficiency record on which sal inc are based has 5 general headings—**personal equipment, social and prof equipment, s management, technique of t, results**—with sub hds under each, 45 in all; (23) **voc guidance cards showing voc ambition, best and poorest subjs, att records, personal characteristics, etc, are filled by pus each yr and filed in prin's office, files open to prospective employers**; (31) att ur h 4, col 4, pg 1; t ur h 9; supr ur h 8; war, Y M C A wrk at Camp Devens.

SHERF, C Harry, prin Cascade H S '20 —, Cascade, Mont; b, 10-27-80; (5) supt Wheatland, Wyo '17-'20; ed Wyo S Jrnl '18-'20; (8) institutes to show ts need and meth measuring wrk; (11) camp thru press, **showed ch taught by unfit**; as ed Wyo Jrnl **stressed need for voc and phys ed, instr for backwd ch and subnormals**; (12) estb sal scale on excellence **judged partly by t herself**; (13) **stu council estab**; **dem fac mtgs**; (14) estab h s nor tr crs; talks with young peo; (15) **elastic crs from 6th grd up, allowing for diff from 1st grd**; **crs in voc guidance to show ch own future possibilities**; (16) club wrk; **course in commerce and industry to give ideas in econ, sociol**; (17) **s a social center**; **demonstrations in cooking, nursing, sewing, farm wrk**; **athl, dances, games**, etc; **inter s debates**; **pub spk contests**; (18) athl; phys and med exam; health talks in all grds; modern health crusade in lower grds; **posture emphasized**; (19) see 17; **adult cls in voc wrk**; **Eng crs for foreigners**; **citizenship cls for voters**; **public forum**; (20) **reg pt of Eng wrk**; see 15, 16; (21) **crs in Amer inst takes place of usual U S hist**; see 16; (22) **el rms used for games, dancing, reading**, etc; (23) no book form repts, **everything on cards**; **elimination of averaging as far as possible**; (24) lobbied for better distribution s burden bet rich and poor sect st, **ss out of politics**; **larger units of adm and financing**, better meths for backwd ch; (25) placed ss on stnd basis so that grading while not rigid meant something; (27) **appeals to comm rather than bd for things and get them**; (28) see 11; (29) Economy of Proper Supervision and Justice in Distribution of Burden of Cost of Ed in St bef ed com of Wyo legis; Ed Journalism bef st ts assn; (31) att ur el 8, ur h 4, col 4, pg 2; t ur el 1, ur h 5, nor 1; supr ur el 7; supt 4.

SHERIDAN, Frank M, owner and mgr Sheriden Ts Agency and Sheriden S Supply Co, Greenwood, S C; b, 12-4-64; thru ts agency, **helps ss secure good ts and ts secure best possible position**, recently of particular service to ss on acct of scarcity of ts; thru **s supply co supplies ss with gen s supplies and ed publications**; previous to 1900 taught **s for 16 yrs as prin and supt.**

SHERWOOD, Henry Noble, dean and prof **mem legis com appt by st supt**; (27) as spkrs **hist '19 —, Franklin Col**, Franklin, Ind; **prof hist, St Nor S**, La Crosse, Wis, **'17-'18; prof hist *Franklin Col*, '18-'19; dir summ *session Franklin Col '19*; prof hist, Ind *U, summ '17, '18; (11) editorial* wrk, ed issues; (15) fraternity rivalry thru **silver cup contests**; (16, 17) stu won **$100 prize for best essay**, awarded by Instit of Internatl Ed, N Y C; **Internatl Relations Club org**; (19) u and Y M C A bur lect; (21) **spkg bef ts tr confs on T-Tr for Democracy**; (24) mem legis com appt by st supt; (27) as spkr com, Kiwanis Club, has given 74 **citizens** real program wkly for 2 yrs; (28) in preparation, An Amer **Hist for Gr Grds**; (29) T-Tr for Democracy, What Shall I Do with My Life, etc, bef ts instits, church mtgs, commemts; (31) att r 8, nor 2, col 2, pg 4; t r 3, ur el 1, nor 5, col 3, pg 1; supr nor 1, col 2; supt 2: field, commemts, ts assns, instit lect; war, spkrs bur, Wis.

SHIBLEY, Arleigh L P, dist supt, El Centro, Cal. '20 —; b, 9-30-83; (5) co supt '15-'20; (7) **social and civics outline in r ss**; (8) 2 supr deputies; (12) **75% ts live in publicly blt and furnished cottages rent free and not considered in sal scale**; (14) $1500 sal sched for co; (17) **home projects**; (21) "If tr to be good citizens of s—co, st and natl citizenship will naturally follow"; (22) 18 new blds, 12 remodeled; (29) on Compulsory Attendance, Child Labor Laws, Consolidation, Transportation of Pus, etc; (31) att r 8, nor 4, col 4; t r 3; t and supr 4½; supt 6.

SHIGLEY, A R, supt, Allegan, Mich; (5) supt Greenville, Mich, '15-'20: (18) org s and community nurse wrk; phys exam s ch, free clinics; (31) att r 8, r h 2, ur h 4; t r h 2, ur h 3; supt 14.

SHOWALTER, N D, pres St Nor S, '10 —, Cheney, Wash; b, 2-22-69 (7) **hds of depts form com to wrk out plans to bring all related tg in close harmony—overlapping is eliminated**; (8) fac round tables; (9) **supr is more "functional" and less "personal"**, deals with principles underlying successful t rather than simply pointing out personal mistakes; (11) **wkly news letter to all newspapers**; **wkly jrnl by s**; (12) **honor roll**; (13) **council of 5 fac and 5 stus to propose improvements in social welfare of s**; (14) **specialists sent into field to rouse pub sentiment in better t**; (18) **full time woman physician**, part time man; el and advanced crs in hyg; **first aid wrk**; **crs in nursing**; phys tr; **phys exam**; (19) **ext bur furnishes programs for comm centers**; (22) **gym open to comm three nights wk**; **movies wkly**; (24) **made graphs** for st ed com for plan to reorg p s plan; (25) **stnd tests used to diagnose spec ed problems in tr s and nor adult cls**; (27) **$8,000 stu loan fund subscribed**; (28) Hand Book for Rural S Officers; (29) **Who Will Feed Cities of Future** bef chamber commerce; **S Revenues and Equitable Taxing Unit** bef joint legis com; **Our St's Ed Reorg**, bef Puget Sound schoolmasters club; Natl Subsidies for Ed, bef Colville Inst; Social Problems in Ed, etc; (31) att r 8, ur h 4, nor 2, col 2, pg 2; t r 3, ur h 2, nor 1; col 1; supt 10; pres 10; field 2 yrs on st code comn; war, spec ed wrk in camps.

SHOWALTER, Wm J, asst editor, Natl Geographic Mag, Washington, D C; b, 7-10-78; (28) artcls suitable for **collateral reading in s wrk**, such as Panama Canal, Redeeming Tropics, Our Guardians of the Deep, Niagara at the Battle Front, Steel-Industry's Greatest Asset, Coal Ally of Amer Industry, Ne

York, Metropolis of Mankind, Massachusetts, Beehive of Business, Triumphs of Sanitation, etc; (31) att r 11, r h 2, voc 1, col 2; t r 1, r h 1, voc 1.

SHRYOCK, Henry W, pres st nor u Carbondale, Ill.

SHULL, A Franklin, assoc prof zoology, U Mich, Ann Arbor, Mich; b, 8-1-81; (8) substitution of crs in el zoology **based on biological principles instead of on dissection of animal types as heretofore prevalent**; wrote text book and lab manl embodying this idea, and one or the other was adopted at once by over 75 cols and univs, see 28; (19) lects thruout st on subjs of **heredity and environment, eugenics, practical applications of heredity in farming and breeding, in discussions of race problems, racial effects of war, etc**; (28) Principles of Animal Biology and Lab Directions in Principles of Animal Biology, providing for 1st time means of conducting el col crs in zoology without resort to time-worn type crs with dissection of animal types; (29) see 19; (31) att r 12, col 4, pg 3; t r 5, col 15, pg 9; other, entomologist Mich Biological Survey '08; sec Amer Society of Naturalists.

SHULL, George Harrison, prof botany and genetics, Princeton U, 60 Jefferson Road, Princeton, N J; b, 4-15-74; (19) as editor genetical sect of Botanical Abstracts publishes abstracts of all genetical lit of world, making it available for all stus of genetics; (28) founder and managing editor of Genetics, periodical record of investigations bearing on heredity and variation; (29) bef Amer Soc of Naturalists and Amer Phil Soc on investigations in genetics with shepherd's purse and evening primrose; (31) att r 7, col 4, pg 3; t r 3, col 5, pg 1; field, 5 yrs investigating Burbank's plant breeding wrk for Carnegie Instit; war, genetical experiments for natl research council, botanical expert for U S dept agr.

SHUMAN, E W, prin '13 —, Greenbush Street S, 1074 Maryland Av, Milwaukee, Wis; (8) **ing recitation instructive not merely testing; inspiration and model cls instr for observation of clsrm ts**; (9) **aims to see the good and show corrections by doing**; (10) **chosen on merit, pedagogical arrangement, content, binding, type**; (11) **thru s gatherings, pus to parents,** press; (12) constructive criticism; (14) have them specially instr backward ones in their grd; (16) developing leadership in games, phys tr, and **recitations where pu takes chg under ts dir; current topics**; (18) daily health lessons; (19, 22) **by comm gatherings, slides on screen, socialized recitation**; spec assignments; **makvisual ed**; (23) **study of retardation,** trying to find causes; (25) **stnd tests to discover defects of tg meths and raise stnds of tg effic**; (27) getting them interested thru their **ch,** visiting s, entertainments, etc; (31) att nor 2; t r 3, ur el 17; supr 7.

SIDERS, Walter R, supt, Pocatello, Idaho; (7) compiled st el crs; provided for group tg for indiv diff, see above; inductive method of tg ethics; (10) with cooperation of ts; (11) ed experiments reported, and continual ***publicity on aims of p ss; (12) comfortable rest rooms in every bld; democracy*** by t orgs; **advisory ts councils**; (14) "not successful here in West because too many opportunities in a rapidly growing country"; (15) see 7; (17) specialists engaged to conduct them; (18) pioneered in Idaho in med supr; (19) attempted continuation s wrk for shop apprentices **but railroad company has its own ss and prefers its own methods**; Amer centers in ss; (21) see 19; (22) largely used by outside movements; (23) "card record systems years before many advertised brands were on market . . . use all of accepted meths and **devise our own in addition**"; (25) **ss largely guided by results of tests.**

SIEBERT, Margaret, Eng supr '19 —, Gloucester H S, Gloucester, Mass; b, 2-17-94; (5) t Eng, Kingston H S '17; Turners Falls H S, '18; Quincy, '18-'19; (7) **new crs in Eng** to co-ordinate Eng wrk in several depts of s, to unify Eng wrk in grds with that in h s, to reorg Eng wrk in h s; new crs a combination of what was best in old crs, best in crs of most progressive N Eng cities, and recommendations of com on sec s reorg; (8) **uses socialized recit but does not require of Eng ts, as "value of socialization would be lost if forced"**; (27) **observed Better Eng Wk, making it more effective by circularizing various orgs in city to get them to contrib their activities; art dept of h s made posters and sci dept made lantern slides which the 4 moving picture houses showed**; (31) att ur el 8, ur h 4, col 4; t ur h 4; supr 1.

SIEPERT, Albert F, dean, indus t-tr, Bradley Polytechnic Inst, Peoria, Ill; b, '83; (5) hd manl arts dept '17, in charge war tr detachments '18; (7) arranged **series of 4-yr** programs for prospective indus ts, giving tech tr, methods of tg math, sci, etc; (14) grads who enter tg put s in touch with best pus in their own ss; supts who get ts from instit turn attention of their best stus to wrk there; (31) att r, r h, spec, col; t ur el, ur h, nor, col; war, see 5.

SIEG, Paul, pres Elizabeth Col, Salem, Va.

SILLS, Kenneth C, pres '18 —, Bowdoin Col, Brunswick, Me; b, 12-5-79; (5) dean and actg pres '17-'18; (6) in inaugural addr defines **liberal ed as "acquainting men with best that has been said and thought in world and training them to carry that idealism into action;"** (13) **always** complete independence and very **large share** of mgmnt to fac"; (14) **thru rotary clubs and** alumni assns; (22) public lectures by fac mems; (29) about 75 ann; (31) att ur h 4, col 4, pg 3; t col 18; pres 3; war, mem pub safety com, chrmn Brunswick R C, 4-min man, etc; other, mem bd visitors U S naval academy, Annapolis '17-'20.

SILVER, Ernest L, dir st nor s, Plymouth, N H.

SIMMERS, Chas L, prof ed and psy, head of t tr for voc ed, New Hamp St Col, Durham, N H; (7) helped frame st h s crs; in charge of st plans for t tr wrk in voc tr under Smith-Hughes provisions; helped estab easier meths of passing from h s to N H St Col; (11) helped start Ed Jrnl for Ts in N H; (14) explain that time to enter t was never so auspicious as now; 25% of stus are

tr for t; (16) **supr practice tg required**; (31) att r 12, nor and prep 4, col 2, pg 2; t r 4, r h 1, ur el 1, nor 1, col 10; supr 1; field, h s visitor for Wash St Col '11-'15; h s visitor for N H St Col.

SIMMONS, E G, supr prin, Canastota ss, '18 —, Canastota, N Y; b, 7-14-92; (5) dir jr h s East Syracuse, N Y '17-'18; war service '18; (7) org jr h s, household arts crs, tech crs; (10) **made scale for judging Eng bks**; (13) **all changes in system discussed in fac mtgs bef decision is made**; **stu council of 4 meets with prin regularly**; (15) ungraded room for backward pus; (18) **milk diet for under-nourished ch**; **nurse, financed by R C**; (21) **citizenship studied in each grd**; (23) **ts observation guide 8 x 5, one side left for notes—filed in office, shows high spots which other ts may desire to observe**; Subject Plan Bk, 8½ x 5½; (27) **scholarships presented by alumni**; (31) att r 6, r h 4, col 4; t r 2, r h 1, ur h 1; supr 1¼.

SIMONDS, Alvan T, pres Simonds Mfg Co, Fitchburg, Mass; b, 12-23-76; (19) extended ed opportunities in mills and factories for co-op crs; endowments to Harvard and St. Paul's S Concord, N H; $1500 prizes for econ essays; guarantor Fitchburg Open Forum; (29) **Capital and Labor, What Is Labor's Share?** bef open forums; (31) war, captain, army ordnance.

SIMPSON, John N, dean, s medicine, W Va U, Morgantown, W Va; b, 11-19-69; (5) capt M R C; contract surgeon for S A T C.

SIMPSON, G O, co supt Angola, Ind; b, 7-14-89; (5) supt Hamilton '17-'19; farmer '19-'20; (8) **promoted socialized t**; (9) urged tr suprs; (12) **helped estab t-cottage idea**; (16) thru org stu bodies estab athl, lit wrk, playground improvement; (22) **community center activities**; (26) **equip for home econ and library**; (29) School as a Social Center, bef ts inst and farmers' inst; (31) att r 8, r h 4, nor and col 4; t r 1; t and supt 9.

SIMS, John F, pres st nor s, Stevens Point, Wis.

SIPPLE, Leslie B, dir dept r ed '19 —, **Northern Nor and Indus S**, Aberdeen, S D; b, 9-19-80; (5) hd dept r ed, St Nor S, Kearney, Neb, '16-'19; (6) editor Rural Ed; advocates equal training for r ts, adequate pay, satisfactions of r life, consol ss; **r ed needed for health, for voc, for citizenship, for leisure or culture**; (7) working on r curric based on above aim in r demonstration ss; **dividing s into 4 groups instead of 8 grds, thus saving time**; (8) see 7; **cls in r s meths observe and practice these meths in real ss under close supr**; (9) **plans to place one supr over 20 r ts, taking one co for demonstration**; (11) see 6; (13) **estab little citizens leagues in r demonstration ss**; (14) see 6; **artcls pointing out advantages of r leadership**; (15) mental, phys, and subj tests to pus in r ss; (16) formulated 4-yr **col crs for leadership tr**; **actual practice in leadership thru leadership club and participation in r comm activities**; (17) clubs, home **projects, etc**; (18) exam of each ch, **follow up wrk, ed of parents**; (21) see 13; (22) **planned and built *Glenwood Comm House, called by .U S bur ed "most remarkable one-teacher s plant in Amer."*** near Kearney, Neb; (24) advocated legis reforms for r ss, some of which are now laws, i e redistricting law; (25) **planned and executed r sociological surveys in Mo, Neb, and S D**; (27) urged and secured many consol s orgs; (28) magazine and press artcls, see 6; (29) Comm Bld, R S Mgmt, R Ss I Have Known, Consol of R Ss, bef ts assns, institts, farmers mtgs, commcmts, etc; (31) att r 8, r h 2, nor 6, voc ½; t r 3, ur el 5, nor 7; supr 5; supt 7; field, for st ts col; other, st lect for st grange of Mo.

SISSON, E O, pres Mont St U, Missoula, Mont; (6) **org crs in col ed for freshmen**, lects by pres and deans, using stu handbk as text; (13) **"any t wise enough and broad enough to instruct u stus is wise enough and broad enough to share in framing and determining larger ed policies of instit"**; (16) stu handbk printed ann and distrib to all stus, basal text in crs in col ed; (28) **Orienting our Patriotism**, in S and Soc, 6-'20; Inaugural Address, in S and Soc, 11-'17; (31) t r 2, ur h 2, col and pg 8; supr 5; supt 1; war, spkr contrasting Americanism and Prussianism, based on knowledge of European conditions; charge of 2 sections S A T C.

SISSON, Frederick M, prin '18 —, Howland S, 6123 Kenwood Ave, Chicago, Ill; b 2-22-64; (5) dist supt '17-'18; (6) **shows in moving picture theatre various activities of s to acquaint pub with them**; (8) spec ts of drawing; (11) see 6; (22) **s bld used as comm center; lect crs**; (31) att ur el 8, ur h 3, col 4, pg 3; t r 3, ur el 1; supr ur el 29.

SKINNER, Beverly Oden, city supt, Marietta, O; b, 2-16-75; (9) ts held responsible for results; **nearly all supr given young ts**; (14) **interviewed every sr; interested citizen in helping finance girls in nor ss**; (15) **pus grouped by intel and non-academic ones given wrk suited to needs**; (16) **org comm civics cls**; (17) **helped establ 200-piece comm orchestra; voice culture in cls**; (20) **crs in occupations given in h s; personal talks with each sr about life work**; (24) mem legis com of O st t assn which formed and had passed new s revenue bill; (25) **surveys given in arith, read, writ, spell, 3 times ann**; (27) see 14; (31) att r 8; t r 3, r h 1, ur h 7½, nor 6 sumr; supr r 1; supt 13.

SKINNER, John J, supt '18 —, Owatonna, Minn; b, 3-4-80; (5) supt St James ss, Minn '17-'18; (10) **org com of ts to grade and rank proposed texts**; (11) **daily and wkly news notes in local papers**; (15) group tests in h s; (16) **project meth in geog, read and arith in grds**; (18) **dental and nutritional clinics for grds**; (22) $350,000 h s plant and $45,000 grd bld; (23) follow up questionnaire for h s grads now empl.

SLADE, A A, st comr ed, Cheyenne, Wyo.

SLAGLE, R L, pres S Dakota U, Vermillion, S D.

SLEEPER, Albert E, governor, '17-'21, Lansing, Mich; **issued proclamation '20 calling for wk of st wide attention to s needs.**

SLEICHER, John A, editor Leslie's Weekly, N Y C, which in 12-'20 had this editorial on **More and Better Ts**: "Inadequate pa has driven many promising young men a women from the profession. On this p

we have seen nothing better than the quotation given below from Roger Ascham, instructor to Queen Elizabeth about 1565, used by Governor Coolidge in a recent letter concerning teachers' salaries: 'And it is a pity that commonly more care is had, yea, and that among very wise men, to find rather a cunning man for their horses than a cunning man for their children. They say nay in words, but they do so in deeds. For to the one they would gladly give a stipend of 200 crowns by the year and are loathe to offer to the other two hundred shillings. God that sitteth in Heaven laugheth their choice to scorn and rewardeth their charity as it should. For he suffereth them to have well-ordered horses, but wild and unfortunate children; and, therefore, in the end they find more pleasure in their horses than comfort in their children.' **In addition to paying better sals, we must exalt the profession of tg to its rightful place as one of the noblest of callings."**

SLOCUM, Fred, prof nautical sci, Brown U, Providence, R I, announced September '19 **five crs in navigation and seamanship incl advanced crs in navigation;** in Port of N Y by Thomas E Rush, announcement is quoted: **"men are needed who will be something more than mere navigators . . . who can not only guide ships back and forth across the ocean, but can transact any kind of ship business in any port . . . men of broad ed, who can hold their own with best master mariners of European countries** . . . opportunity to get some necessary preliminary experience given men by U S shipping bd in sumr vacations."

SLONE, Clyde, prin Community H S, '20 —, Virden, Ill; b, 11-27-63; (5) supt Virden, Ill, until 6-1-'20; (11) **rept ed progress mo to comrl club;** (13) **s org as natl congress,** 2 in senate from each cl, one boy, one girl; repres for each 5 pus; each pu has as many votes as he has yrs in h s; pres and vp must have had 12 units credit; vp presides over senate: House elects own officers; fac forms cabinet; (14) **urged individually to prepare for tg;** (15) mo confs of ts discuss each pu as roll is called; (16) see 13; **current hist cl has same elections as larger units, pu clerks, judges, and h s booths;** (18) **community nurse;** (21) see 13; (22) **gym being blt;** (29) **minute man for comrl club and women's club to spk at minute's notice whenever spkr fails them;** (31) att r 6, ur h 5, col 5, pg 1; t r 1, nor 1, col 1; t, **supr** and supt 25.

SLOSSON, Edwin E, assoc editor Independent, 530 W 123d St, N Y C; b, '65; (5) asst prof, s of jrnlsm, Columbia U; (10) **Independent used by ss and cols as text in hist, polit sci, Eng;** (21) lect on Amer at Chautauqua, Columbia, etc; (28) Creative Chemistry incl chem in every day action vital in every man's life; Independent had many articles and editorials '19-'20 for t recruiting; (29) lects under auspices of Inst of Internatl Ed; **Great Amer Univs, Creative Chem, Amer Spirit in Ed, Easy Lessons in Einstein, Twelve Major Prophets of Today; A Plea for Popular Science,** '20, 15 pp; incl From *Other Side of the Barricade, 1 e* editor's side; **Middleman in Sci,** 1 e spokesman and popularizer; 16 **Don'ts for Would-be Writers of Scientific Artcls for Public Press;** states that less interest is taken in sci now by intel cultured laymen than there used to be; cultural influence of sci frequently ignored in clsrm and unappreciated in world outside; some of those who have taken sci crs with A grds do not show in their character and mental attitude any evidence of beneficial effects from information acquired; little effort to interest pub in sci nowadays, in short, there is a barricade; **there are too few middlemen, not enough qualified men engaged in transmission of newly discovered truth to masses; ed syetem does not lay enough stress on training in art of public presentation;** every doctor's dissertation contains good newspaper story concealed in it . . . man could make very fair living translating them into Eng; **average of pub opinion lags some 10 or 20 yrs behind scientific thought; it would be well for some univ to take as its motto E Pluribus Unum and t unity of knowledge;** 16 **Don'ts** incl **don't overestimate reader's knowledge and don't underestimate his intelligence; don't** try to tell all you know in 500 words; don't imagine that readers of pub periodicals are like your pus, **obliged to pretend to pay attention to you, no matter how dry you** may be; don't refer to notes or books while writing; don't define a word by a harder word; don't think you must leave out all technical terms.

SLOVER, G S, pres Clarendon Col, Clarendon, Tex.

SLUTZ, Frank D, dir Moraine Park S, box 782, Dayton, O; b, 11-27-82; see Morgan, Arthur E; (6, 7, 17, 16) **Cftizens in the Making,** 7x10, is title of **booklet for '20 announced as almost entirely wrk of stus;** some composition by ts; also some pictures done outside s shop; **editing com, 11 stus;** in foreword dir says aims and methods always changing; **"best suggestions, most practical devices, surest guides for procedure have been furnished by pus themselves; tg becomes delightful engring problem when real stuff of s—boys and girls— is recognized as co-opg, creative factor instead of docile element born to practice conformity and to absorb information without doubts and questions";** s gen known as **project s;** features self-govt of 2 kinds, indiv and collective; indiv self-govt means pu plans for himself when to wrk, when to play, how to spend spare time, t stands by always ready to advise, always friend but never master; **collective self-govt is on city mgr plan,** comm mtg every other Wednesday where spec program, new laws, plans, complaints are discussed; each yr early 3 comrs are elected, 1 boy receiving largest vote acts as mayor, second highest sec; comm mgr is head of 5 exec depts, law finance, welfare, recreation, pu safety; **cls org, elect officers, diff cls using diff orgs;** sr Eng plan '19-'20 calls for **all theme wrk in reading outside of cls,** minimum of 10,000 words in theme wrk and 150 points in reading; if a theme deserves more credit than ordinary it is graded with 1/6 to ¼ more

words than it actually has; **in reading, books are credited,** 15 pages of excellent book counting 1 point. 20 pages of the 2nd cls or equal to 25 pages of 3rd cls; 100% reading is divided, 20% fiction, 20% sci, 10% hist and biog, 10% current events, 5% poetry, 35% optional; **themes outside reading for any other wrk are credited in Eng; in ancient hist 1 yr was spent in outlining textbk;** like Eng in French credit plan lets each stu go fast as he wishes; Alfred Jones, pu, writing, says "Sci cls stay more nrly together than any other. But any stu may finish his experiments at his own gait. Some fellows in our physics cl have done great deal of experimental wrk in electricity, so when we came to this subj these fellows were allowed to go on with extra wrk and were also given responsibility of helping others in the cls"; (17) **projects incl bus as well as cls interests** e g quick lunch stand, franchises for privilege of doing diff kinds of bus, bank, law firm, secretarial, mechanical drawing, newspaper, museum, advt co which does comrl advt for other projects, printing and typewriting cos which do comrl work for other boys, stock exchange, Alpabaco or Allied Paper Baling Co, "coop washing" which cleans little study offices, camera shop, employment co that secures positions in sumr vacation, insurance against loss of books or accidental property damage, repair and construction that does all new carpentry around s, library, detective agency, projection co which has charge of running ed and other moving picture films at s, managing dances, preparing lecture crs for pus; (23) **enrollment blank which parents fill out calls for boy's former s experiences; difficulties; particular interests;** does he play alone or in groups; are his companions younger, older or his own age; is his temperament nervous, calm, or phlegmatic; **what do you most wish s to do for him;** are you willing to co-operate with s along its ideas for character bld, recognizing the fact that subj matter is only a tool for the further develpmt and not an end in itself; **self-survey card for pus incl 50 questions, 5 each under 10 heads, body bld, life refreshing, thought expressing, society serving, man serving, spirit bld, comrade or mate seeking, wealth producing, opinion forming, truth discovering;** "any pu may criticize these questions **or may formulate substitute questions which he thinks better"; home rept slip asks parents to mark pus in 6 degrees from unsatisfactory to excellent on 11 points,** courtesy, mannerliness, spirit of helpfulness, truthfulness, promptness, personal appearance, diligence, obedience, right use of spare time, care of health, improvement over last mo; **s rept to parents,** 6 grds from unsatisfactory to excellent on 17 points **incl 8 subjs,** congregating, acquiring, cosmologizing, creating, self-realizing, man serving, pairing, playing; (27) **tuition charged in proportion to ability to pay;** (29) **for ts instits** Quincy, Aurora, Joliet, Rock Island and Freeport, Ill; Progressive Ed Assn Washington; Wis St Ts Assn on psy and Eng lit, *s admn, etc;* (31) supr ur el 8, *ur h 2, spec 3; supt 5.*

SMALL, Ernest W, supt, Thomaston, Conn; (18) has "seen to it that **no ch with phys defects that could be cured or improved has been permitted to have wrkg certificate until operated upon";** (23) **blank for wkly s hyg record as to condition of teeth, unclean nails, bitten nails, hands and face, hair, coughing·** (31) att ur el 9, ur h 4, col 4; t r 1, r h 5, ur h 8; supr 12; war, st guard, 4-min spkr, R C com, etc.

SMALL, Vivian B, pres Lake Erie Col, Painesville, O.

SMALL, Willard Stanton, supt field service, ed research and devp fund, interdeptl social hyg bd, 1800 Va Av, Washington, D C; b, '70; (5) specialist in s hyg U S bur ed, '18-'19; (8) dir ed research and devp fund to **aid about 40 nor ss, cols and univs devp ts of hyg;** (21) stressed function of play and health supr as factors in Amer; (24) helped org natl phys ed service to promote fed and st legis for phys ed; (25) aided in **phys ed survey of Alabama and Memphis;** (28) U S bur ed bulletin '19, No 48, Ed Hyg, 22 pp, **incl phys ed in preparation of ts,** malnutrition and nutrition cls, health supr, **closing s as measure for controlling epidemics, eye hyg, oral hyg, st legis for phys ed,** nation's need of phys ed, phys ed and milit tr; co-author, dept bulletin, '18, No 40, **Recent St Legis for Phys Ed,** 35 pp; (31) att r 9, spec 4, col 4, pg 4; t nor 3; supr 13.

SMITH, A E, pres Ohio Northern U, Ada, O.

SMITH, Andrew T, pres st nor s, West Chester, Pa.

SMITH, C B, supt '19 —, Princeton, Ill; b, 5-31-85; (5) supt Rushville, Ill, '17-'19; (8) urged stnd tests in r ss, will be generally used by co supts this yr; (29) Consolidation of R Ss in 2 localities debating it; Use and Interpretation of Stnd Tests and Intel Tests bef Bureau Co Ill ts inst; (31) att ur el 8, ur h 4, nor 2, col 2; t r 3; t and supt 12.

SMITH, Edwin B, prof hist and polit sci, Col Ts Col, Greeley, Col; b '80; (7) **during war, modified st study crs in hist and civics;** crs in citizenship publ in Hist Outlook; (8) outlines for instit instrs in hist and civics; series of artcls in Col S Jrnl on Meths in Hist and Civics; **Ed Reconstruction,** in bulletin Col Ts Col; (9) ann conf of instit instr to plan wrk in instits of st; (10) bibliography of materials and texts in bulletin, **The Tg of Civics;** (13) stu govt program initiated and fostered; (14) **visits h ss for conf with srs;** (16, 17) see 13; (20) see 10; (21) mem co Amer com; **citizenship cls;** see 20; (25) **gave ed tests to Denver ts;** (28) see 7, 8, 10; (29) Patriotism and Citizenship, bef st supts mtg, women's clubs, etc; (31) att pg 2; t r 2, ur el 2, voc 4, col 6; field, ext crs, s visitor, lect; war, chrmn war council, Ts Col.

SMITH, Ernest Ashton, supt Evanston, Ill, '20 —; b, '68; (5) supt Salt Lake City, Utah, '17-'20; (6) org jr h s; org compulsory continuation s '20; (7) **crs for pt time s '19;** new crs '18; indus crs under Smith Hughes plan; (8) **supvd study and socialized recitation;** reorg indus arts cr in el s and h s; (9) added to fields of mu writing, dom sci, music; (10) **com of su prins and ts choose texts for 5 yrs;**

self govt in jr h s; ts council advisory to supt; (14) stus in nor crs in h s turned into tr s of Univ; (16) b scouts; pus, under suprn, engage in community enterprises; (17) jr R O T C; (18) health exam of all el pus; (20) ann questionnaire for self analysis of each jr h s pu; voc counsellors apptd; grounds during sumr under supr; (24) chrmn (27) dir city ed publicity campaign, March, '20; (29) Practical Ed, bef N E A Pittsburgh, July, '18; Compulsory Moral Ed in Utah, N E A, Cleveland, Feb, '20; 6 lect World War, Causes and Lessons, bef Salt Lake City ts, '19; (31) att ur el 5, ur h 4, nor 1½, col 4, pg 3; t ur h 1, col 15, pg 2; supt 9; war, 4-min man, chrmn loan and R C drives.

SMITH, Ehrlich Edward, dir evening ss, '20 —, Richmond, Va; b, 1-7-86; (5) prin Central H S, Memphis, Tenn, '18; asst supt Richmond, Va, '19; (7) revised crs study for Memphis h s; crs for voc wrk t-tr for shop ts, Va st plan for voc ed; (8) problem and project meths in geog; (9) secured participation of prins in Weekly Survey Plan for supr; (13) stu council; (16) crs in indus hist incl current questions; (19) planned wrk for co-operative h s; started Women's Advertising Club; wrk in ni ss; (21) estab 7 ni cls in Eng and citizenship; org cls in citizenship for women; (25) wrkd to bring about survey of ed in Memphis; (27) business, profess and mfg men addr stu bodies; clubs and orgs invited to "dutch" luncheons served by dom sci dept; (28) Geography in Action, '20; Principles of Industry and Trade in Our Natl Life, in ms; (29) bef clubs, Bible cls, ts assns, etc; (31) att ur el 8, ur h 3, col 3, pg 1; t nor 4; supr ur el 4, ur h 4, voc 1, spec 2, nor 4 sumr; asst supt 3½.

SMITH, E E, pres st nor s, Fayetteville, N C.

SMITH, Ethel M, co supt, '19 —, Coldwater, Kans; b, 11-21-82; r s t '17-'18; (11) local papers; (18) had health crusade introd into ss; secured hot lunch demonstrators for t and s bd mtgs; (23) awards of honor to r s pus with perfect att; (31) att r 8, ur el 2, ur h 3, nor 1; t r 10, ur el 2; supt 1.

SMITH, Eugene Randolph, hdmstr '12 —, Park S, Baltimore, Md; b, 3-18-76; (5) in '20 org Beaver Country Day S, Boston, while living in Baltimore; (6) helped org and chrmn exec com Progressive Ed Assn, with hdquarters at 1719 35 St, Washington, D C; (12) ts given constr part in mgmnt, certain ones definitely being trained for greater responsibility; (13) pus have large share in s govt; (15) publ Manual for Pu Analysis with card systems; (16) el ch study hist by living it, e g play cave dwellers and Indians, become great men of Greece and Rome, relive periods of Amer hist; cls in Eng hist issued 40-pp magazine supposed to be written in 1589, in which Drake writes of his voyages, maid of honor describes her mistress Queen Mary, and editor discusses interest question and Puritans and royal treasury talks of finance; (21) reproduces elections; practice in mtg problems of s citizenship; (22) bring in life of comm by lects, trips and collections of indus material; *(23) record* card showing intel, phys defects *and devp, social and moral attitudes, s wrk,* results of stndzd tests, general information, home conditions; (28) see 15; assoc ed Math T; bulletin on Interest and S Wrk; (29) in ss, assn mtgs, to groups of citizens, on Modern Tendencies in Ed, Ed Stnds, Present Demand on S; (31) att ur el 6½, ur h 4½, col 4, pg 3; t spec 1, col 2; t and supr ur h 9, spec 4; supt 8; war, lects and com wrk.

SMITH, Edwin Raymond, prof math and dir sumr ses, State Col, Pa, 209 Hartswick Av, State Col, Pa; (7) mem com on h s syllabus for math for Pa; (14) dir sumr ses for ts— 1325 stus; (16) org s for rural pastors, s of supt and admn; ses for Pa s dirs; (29) Individual Differences; Group Relationships, bef ts inst Ebensburg, Pa; Mathematical Aptitudes, bef P S E A; The Ed Crisis; (31) att col 4, pg 3; t col 13; war, t S A T C.

SMITH, Frank W, prin nor s, Paterson, N J.

SMITH, Harry P, prof ed, Kans U, and city supt, Lawrence, Kans; b, 5-25-85; (5) city supt, Newton, Ia; (7) estab Smith Hughes wrk in Newton; (15) org groups of bright and slow el pus under spec coaching ts; org jr h s at Newton; (18) org health dept in Newton ss; (22) jr h s bld with aud and gym, described in S Bd Jrnl, 8-'20; (23) devp system of accounting for small ss— see S Bd Jrnl, Oct, '20; (28) see 22, 23; art cls in Midland Ss, Eng Jrnl, El S Jrnl; (31) att r 8, ur h 4, col 4, pg 2½; t r 1, nor 1 sumr; supt 12; war, exec sec u war work campaign for Jasper Co, Ia.

SMITH, Henry Louis, pres Washington and Lee U, Lexington, Va; b, 7-30-59; (11) engaged reg publicity man for wise ed publicity thru newspapers; (12) inc sals over 50%; (13) have had passed by bd trustees an entirely new set by-laws, giving fac thru representatives voice in promotion and election of all profs and election of future presidents; (18) entirely remodeled all health activities; 2 col physicians, reg semi-ann med exams, universal crs in hyg, 2 yrs compulsory phys tr, well equipped phys ed dept; (28) Your Biggest Job, book for boys; bulletins, titles incl Health Opportunities and How to Utilize Them, How to Succeed in Study and Yet Find Time for Outside Activities, The First Lesson of World War— The Value of Morale, "if our s armies of young Americans will but learn and practice our stern ts first lesson, his huge tuition fees in blood and tears and taxes will prove a wise and dividend-paying investment . . . learn well this greatest lesson of greatest war, that 20th century warfare is a chem combination of fighting and working, that cowardice and laziness are equally unsoldierlike, that unselfish comradeship in the ranks and unshaken loyalty to your leaders is a soldier's primal duty, and that joy in battle and your whole heart in your work is both the price of victory and the key to happiness"; bulletins To Parents and Ts, explains marks on repts incl 15 symbols by which ts indicate probable reasons for stus failure; (29) at least 50 all over South during past 2 yrs; (31) t r h 5, col 13; pres col 20; war, devised for U S govt the plan of propaganda behind Ger lines thru balloons; plan was adopted by U S and Eng govts and scores of millions of paper balloons, timed

to descend when desired, most successfully used.

SMITH, Henry T, dean and prof dental pathology, O Col Dental Surgery, 116 Garfield Place, Cincinnati, O; b, '68; mem medical adv bd, Cincinnati dist '17-'18; supr ed of govt voc stus in tr at O Col Dental Surgery; 1st lt, surgical staff, Cincinnati Home Guards; dental examiner, appt by surg genl U S A, '18, for 1st lt, Dental Corps, U S A.

SMITH, J Challen, prin, Sumner Jr H S '14 —, Salt Lake City, U; b, 1-24-65; (5) assoc ed Utah Ed Review; sec Utah Ed Assn; (7) **mem com to revise st crs for civics;** (13) **7th and 8th grds org into "house" and "senate" for self govt;** (22) thru pt-ts org, **s dist is org on "block system" adult com of 3 and ch com of 3 in each block take care of all health, civic improvement and other activities in their block;** (28) **The Mediocre Pupil in Utah Ed Review;** (29) **The Basis of a Stable Civilization** bef 1st Cong Church, '20; **Ed and the Present Unrest,** Commcmt Proctor Academy, '20; (31) att col 5; pg 3; t col 1; supr, jr h s 6, war, dir B W R; 4-min man; other, minister for 14 yrs.

SMITH, James H, supt Belvidere, Ill, '20 —; b, 2-7-84; (5) **dir crs for prins,** Whitewater St Nor S, Wis '17-'20; (8) **experimented to determine difficulty of four fundamental arith steps, add, sub, mult, and division, divided these facts into easy, medium and difficult, from which prepared set of drill exercises;** (14) tour of h ss in '19 to **interest strong stus in t;** (28) co-author **Efficiency Arithmetics,** '17, revised '20; co-author Prevocational and Industrial Arts, '19; (31) t r 3, spec 3, nor 3; supt 7; war ed dir S A T C, Whitewater Nor.

SMITH, John Merlin Powis, prof Old Testament langs and lit, editor Amer Jrnl Semitic langs and lits, U Chicago, Chicago, Ill; b, 12-28-66; (19) aim to "further interests of newer scholarship in field of biblical interpretation and Old Testament . . . and introduce results to general pub"; (28) Religion of Psalms, Prophet and his Problems, now in press; Conservatism of Early Prophecy, in Amer Jrnl Theology 7-'19; Why I Believe in Bible, in Biblical World 11-'20; editor Amer Jrnl Semitic langs and lits; mem editorial com Amer Jrnl of Theology, Jrnl of Religion.

SMITH, Louise Jordan, prof art, Randolph Macon Woman's Col, Lynchburg, Va; b, 3-28-73; (5) receiving hostess, Camp Sevier, '18; (19, 22) **org and manages yrly exhibitions of fine pictures for pub as well as col; col buys yrly 1 canvas from exhibition.**

SMITH, Meredith, st supr childhood ed, 258 N Dithridge St, Pittsburgh, Pa; (5) prof Childhood ed and hd **s of Childhood,** U Pittsburgh, Pa; (6, 7, 8) has wrkd out type of ed where **"ch acquire knowledge, power and skill in crs of natural,** childlike experiences"; particular emphasis on "active and constructive occupations"; (16) **s of childhood wrks entirely on learning by doing basis;** (5) t col 3.

SMITH, *Payson, st supt ed,* Boston, Mass.

SMITH, Raymond A, pres Atlantic Col, Wilson, N C.

SMITH, Reed, t Columbia, S C; **Does It Pay?** 45 pp bulletin S C Council Defense, '18, **analyzing money value of ed with spec ref to situation in S C;** compiled **Great Prose Passages,** 28 pp bulletin U of S C ext dept No 82, 1-'20; co-author **Debating for H Ss,** 46 pp bulletin No 83, 2-'20, brief study of preparing and making debates, with **92 questions for debating;** aided legis for removal of adult illiteracy, spread of libraries, etc; editor U of S C Weekly News, free sheet to further ed interests of S C.

SMITH, R H, pres Jefferson Col, Convent, La.

SMITH, S Archibald, hdmstr '18 —, Friends Academy, Locust Valley, N Y; b, 11-27-70; (5) Pingry S, '17-'18; (29) **Heirs of All Ages,** Three Present-Day Eng Prophets, Amer Naturalists, etc, bef lit and ethical clubs; (31) prin 14.

SMITH, W A, field sec, Ill anti-saloon league, 1015 W Governor St, Springfield, Ill; b, 12-17-48; mem bd trustees Ill Wesleyan Univ, Bloomington, Ill; st-wide campaign in pulpits for Christian citizenship in things worth while.

SMITH, Wm H, pres Miss Agr and Mech Col, Agricultural College, Miss.

SMITH, Wm M, supt, Freehold, N J; b, 9-14-86;; (7) revised h s crs; (15) **opportunity cls for retarded, and double promotion;** (18) **installed s nurse;** (21) **estab ni s for foreigners;** (22) enlarging s plant by new bld; (31) t r h 6; supr ur h 2; supt 3.

SMITH, U S, pres Iowa Wesleyan U, Mt Pleasant, Ia.

SMITH, Walter M, asst st supt '20 —, Salem, Ore; b, 11-22-74; (5) co supt — '20; (7) **supplementary bi-mo outlines coinciding with st crs;** (8) demonstration cls by suprs; (10) **books tested in actual s wrk** and suggestions made to st text bk comn; (11) **daily rept** to local papers; (12) reading circle wrk encouraged by maintaining **co professional library;** (17) indus club wrk; (18) bettering conditions of blds; (19) enforcing compulsory ed law; (21) **promoting ss for tg citizens;** (22) pt-ts assn; (24) mem st ts assn legis com; (25) **surveys of wrk in diff branches** at stated intervals; (29) on Public Support of R Ss; (31) att nor 2; t r 2; ur el; supr ur el 2; supt 13.

SMYSER, Wm Emory, dean and prof of Eng, Ohio Wesleyan U, '17 —, Delaware, O; (7) **curric revised with Eng as central requirement,** "an attempt to integrate old cultural aims with modern demands for effic training and preparation for life"; **dept polit sci estab; crs in business adm, accounting,** etc; psy dept made distinct from philosophy dept; **independent dept of sociology org; home econ for women;** (8) **demonstration s for ts org at r s** near Delaware; **ratio of col stus to instr has been reduced, t load equalized and reduced;** (15) **supr of freshman wrk, with fac counsel and advice; recognition of high grd underclassmen;** (19) **s of citizenship for women; ed conf for all p s men in st; plan sociological survey of town; inc wrk of stus**

neighborhood; (31) war, asso dir ed, S A T C, 6th dist.

SNEDDEN, David, prof of ed, Teachers Col, Columbia U, N Y C.

SNIFF, Littleton M, pres nor s, Angola, Ind.

SNYDER, H N, pres Wofford Col, Spartanburg, S C.

SNYDER, R H, supt '19 —, Idaho Falls, Ida; b, 11-12-86; (5) prin h s '18-'19; (9) letters to ts embodying meths and aims; (10) **asks advice from all ts using bk**; (11) newspaper artcls; several interviews with reporters; (12) promotes social affairs among ts; grading ts acc to achievement; (13) **stu coms**; (14) personal wrk among h s srs; (15) grouping based on scientific measurement; (16) stu conduct of s affairs, espec in jr and sr h ss; (17) assignment of various extra curric activities to ts; (18) phys tr for all stus; **s nurse**; (18, 19) **ni cls in phys tr**; (21) thru reg cls wrk, current events, stu participation in social affairs; (22) exhibits, entertainments, **pus doing practical wrk for citizens espec**; (23) card system of keeping track of pus; reg ch accounting system; (25) had testing experts give tests to pus and lects to ts; (28) in local paper, in Idaho Teacher; (29) bef rotary, church, merchants assn; (31) att r 8, ur h 4, nor 1, col 4, pg 1; t r 2, ur h 5, nor ½; supr 3; supt 2.

SOMERS, Arthur S, member bd ed Brooklyn and N Y C, 1895 —, 500 Park Av, N Y C; pres, reorg bd, N Y C '18-'19; while pres '18, with bd, **requested supts to have essential war facts t in h and el ss, which resolution led to 2 war fact syllabuses** for el and for h s; autumn '18, bd incl Unconditional Surrender Civics with war fact material to be t; in bds resolution point made that **ch should be tested thus increasing interest of prins and pus**; in commcmt '18 several ss had home-made war plays and war fact contests.

SOUTH CAROLINA ST DEPT ED, Columbia, S C; J E Swearingen, supt; ann rept '19, 372 pp, summarizes legis of '19 for compulsory att, high ss, equalizing law, p s libraries, etc, and **lists 3 fundamental needs remaining for consideration; shows weak and strong points in compulsory att law**; points out need for uniform st stnds for issuing certificates; strongly recommends increased sal for co supt; r s **suprs** rept in addition to reg field wrk, **tg r ed at st univ, preparing bulletin showing ed conditions in typical Piedmont co, rewriting el ts manual, exam of applications for st aid and checking repts; great needs of r ed** incl more and better equipped ts, better sals, central examining bd, more co supr, **less crowding of crs study** with longer trm and s day, **better boarding facilities for ts, better correlation of library with s wrk; advance steps incl** equalizing law, sumr ses for p ss, centralized co h ss, compulsory att law; st supr agr instr repts agr tg under 6 headings, **sumr s for agr ts, itinerant t-tr, tr prospective agr ts at st col, agr instr under Smith-Hughes Law, agr instr under Smoak-Rector st law, and agr instr in negro ss**; st supr **of trd and indus instr** repts org of wrk *under Smith-Hughes law resulting* in more ***friendly relations between overseer and employee***, promotion of cls members, **tendency to lessen continual shifting of families from place to place**; h s supr **gives as pressing problems t shortage, over-emphasis on importance of h s resulting in slighting of grd wrk and sending pus to h s poorly prepared, difficulty in holding h s pus**; supr negro ss repts as important result of wrk **getting white people to realize deplorable conditions in negro s, most urgent needs more blds, trm of at least 5 mos**, larger supply and better trained ts; **registrar of ts registration and employment bur repts** aim to give effic service free of charge, **eliminate changes in positions, inform s officials of need of better sals for ts, emphasize regard for obligations, promote better understanding between s officials and ts; recommends better sals, recognition of tenure and experience, st bd of examiners, and elimination of $1 fee; pres r s improvement assn repts 37 cos with 1 or more assns**, raising in all $20,307, **besides inc social life of comm and devp of ch; st supr mill ss repts some of best s houses in st will be found in mill villages, urges consol of mill s with town s; recommends double daily ses and all-yr round s; supr ss for adult illiterates and ni ss repts org ni ss, "lay-by ss" during off mos in cotton season; ss t by club women, col stus, spec all-time ts.**

SOUTHERLAND, R H, co supt '19 —, Brewton, Ala; b, 10-24-81, (5) prin Cullman co h s '18-'19; (19) **ss for illiterates**; (27) mtgs to raise money for erecting blds; (29) along ed lines in 3 cos; (31) att r 6, nor 4, col 1; t r 3, r h 1, ur h 3, co h 2; supr ur h 2, supt 1.

SOWERS, Don C, dir Bur Municipal Research, 2nd natl bld, Akron Ohio; b, 2-17-83; (6, 8, 9, 11) exec sec Ohio Joint Legislative Com on Admn Reorg; incl studies of Ohio ed programs and constructive suggestions; (16) **dir field wrk of 5 stus from dept of polit sci at Akron Municipal U, who wrked on assignments, spotting births, juvenile delinquents, burglaries, auto accidents, codifying county laws, and 3 stus from dept of sociology surveying juvenile court procedure**; (23) made actuarial computations for placing s sinking fund on scientific basis; (28) **preparing civics textbk for Akron ss on Akron's civic and industrial resources and problems**; reconstruction study as per 6; (31) att ur h 10, col 4, pg 3; t col 3; **field**, tr for pub service 1 and dir research bureau for ext div, Oregon State U, 3, **holding confs of municipal and county officers, directing stu research**, see 28.

SPAID, A R, st comr ed, Dover, Del.

SPAIN, Charles L, prin nor tr s, Detroit, Mich.

SPANTON, Wm T, st supr agr ed and prof t-tr, '19 —, Kingston, R I; b, 10-25-91; (5) supt Litchfield, Ohio '17-'18; hd agr dept, E Tech H S, Cleveland, Ohio '18-'19; (6) **estab depts of voc agr in p sec ss**; (8) **voc agr t by home project meth and visual instr**; (16) see 6; (19) **ts of voc agr are urged to estab ni short crs for adult farmers**; (28) **Co-operation in Agr Ed**, and **Home Project Meth of Teaching Voc Agr**, in Ohio Teacher; (31) att r 8, r

h 4, col 5, pg 1; t r h 2, col 1½; supt 1; st supr agr ed 1½.

SPARKS, Edwin E, pres Penn State Col, State Col, Pa.

SPAULDING, Frank B, prin p s 48, Brooklyn, N Y; b, 3-23-65; (7) helping frame new syllusbus in sci for el ss; (31) att r 8, nor 4, col 2, pg 1; t r 1, t and supr r h 8, ur h 16; supr 6; other, mem com drafting syllabus in physics for col entrance exam bd.

SPAULDING, Frank E, dean '20 —, Yale S of Ed, New Haven, Conn; b, 11-30-66; supt Cleveland, O, '17-'20; joint dir A E F voc ss '18-'19; (6) joint author The Light, pageant, shown at N E A Cleveland '20 and elsewhere to interest public in menace to democracy of overcrowded ss and under-tr ts; (7) Cleveland Foundation plans early check-up survey to determine what was accomplished during Supt Spaulding's 3 yrs in Cleveland; (14) at Yale is trying to build up professional pride and team spirit in tg profession; (28, 29) addr bef N E A Milwaukee '19 printed in N E A bulletin, in U S bur ed spec rept and in Atlantic Mo, 4-'20 suggested that natl min s term of 36 wks, adequate compulsory ed, public supr of private ss, ts with at least 4 yrs of h s and 2 yrs of nor tr would improve our American ss 100%; beyond such requirements instr for govt efficiency and civic responsibility should be given girls 4 yrs, boys 5 yrs incl 1 yr of 12 mos for military tr, also advocates natl postgrad u at Washington.

SPLAWN, W M W, prof econ, U Texas, '19 —, Austin, Tex; (5) dean, Baylor Col to 6-'19; (7) rept submitted to assn of Texas cols; (8) devpd crs in meths in t econ; (18) lect on improvg phys tr; (19) ext crs U Tex; corres crs in principles of econ; (29) Ed for Today, bef ts inst and h ss commcmts; Improvmt of Phys Tr, bef Baylor Col commcmt and others; Indus Democracy, bef st fed of labor and other mtgs; Ed as Expression of Christianity, bef young peoples conventions; Our Attitude toward Immigrants; (31) att r 10, r h 2, ur h 2, col 4, pg 3; t ur h 1, col 8, pg 1; dean 3; war, war aims course at A and M Col, Tex; other, practiced law in Fort Worth, Tex.

SPOFFORD, Jessie I, pres bd ed '20 —, 401 E State St, Rockford, Ill; (5) pres Rockford Woman's Club '07 —; (19) Woman's Club finances and manages Montague House which extends ed advantages; (21) Montague House promotes Americanization; (22) planning s bld program and trying to get $1,500,000 bond issue voted; (31) att ur h 4, col 4, pg 2; t col 21; war, exec com women's div, Council Natl Defense.

SPOHN, George W, prof Eng, St Olaf Col, Northfield, Minn; b, 8-19-79; (14) personal appeals to promising stus; (15) stus placed in sections according to ability; (17) encourage col paper, debating, oratory, lit society, dramatics; (21) semester crs on Amer Ideals; (29) bef h s commencements, club mtgs, etc, on Educating for Democracy; (31) att r 8, nor 3, col 4, pg 4; t r 5, col 13; war, chrmn R C chapt, 4-min man, chrmn loan *com, mem home guard.*

SPROUL, Wm C, governor, Harrisburg, Pa; in '19 secured reorg of st dept ed, fixing comr's sal at $12,000, or $2,000 above governor's sal; in '20 issued proclamation on setting aside wk for s wide attention to s needs.

STAILEY, C E, supt, Athens, O; b, 6-24-84; (5) dist supt, Miami Co, '17-'18; prin h s Portsmouth, O, '18-'20; (7) parallel crs in h s; alternatives offered every other yr to 2 cls combined; (8) problem method in geog and hist; critic tg for demonstrational purposes; (9) ts mtgs with definite program; (10) by comparison of competitive texts and recommendations of coms; (12) merit-sal schedule for r ts; (13) ts consulted and incl in policies of management; (15) intel tests and elastic system of promotion; (16) citizenship instruction in all grds; ts pay attention to pus health; co-operation with pub nurses; (19) by "selling" h s to eighth grd pus; (20) wkly chapel talks, culminating in wks lectures; personal touch; (21) see 16; (22) pig clubs, chicken clubs, cooking clubs; manl tr cls builds things needed in gym; (23) age grd table; index card for every pu showing I Q and ability in four fundamentals, serving as measure of progress and also of ts effort; (24) mem, co and dist supt s legis com; (25) making survey of Athens ss; (26) bd has authorized equipping chem lab, machine shop, home econ lab, sewing room, wood shop, and 2 free kindergartens; (27) patrons are interested thru clean and vigorous athletics; (28) planned 4-yr crs in agr; (29) commcmt addr; talks to ts instits; Sunday s wrk; (31) att r 8, r h 1½, voc 1, nor 1, col 4, pg 1; t r 6, r h 6, ur h 3, voc 2, nor 1; supt 8; prin 2; war, aided in bond, stamp and R C drives.

STAKER, M Roy, hd psy dept and dir bur ed research, Northern Nor and Indus S, Aberdeen, S D; b, '84; (5) supt Delavan, Ill, '17; dept ed, Mayville, N D; (6) author Statistical Meths of Ed Measurements; helped supt evaluate wrk of instr; (8) introd stnd ed tests; org and sec S D Ed Research Assn; (18) studied relation of health to scholarship; (25) helped supt and prins; (28) see 6; (29) bef ts instit, commcmt, comm mtgs; (31) t r 5, t and supr ur el, ur h 4, nor 3.

STANLEY, Grace Chandler, Mrs, co supt, '17 —, San Bernardino, Cal; b, 12-8-77; (12) encouraged t to publ book of songs; ts who do extra wrk rewarded with letter; (16) movement just started to harmonize kg and 1st grd, using nature study, music and art as starting points; (18) health clubs; (19, 21) st bd will estab Amer center in foreign settlement; (24) mem com 21 to investigate reorg of st s system; mem com to get over amend to provide inc in st and co aid for ss; (26) hold ann trustees' inst on new meths; (29) The New Ed, bef Cal t assn, so sec; Social Side of Ts Life, bef trustees inst, Los Angeles co; Profess Relationships, bef h s ts convention, Oakland; Reorganization of S System, bef ts inst, Ventura; (31) att r el 8, col 4; t r 2, el 3, ur h 1; supt 5.

STANTON, B F, supt '13 —, Alliance, Ohio; b, 9-20-69; (12) sal advance for sumr s study, advanced study, etc; (14) ni crs in Mt Union Col for prospective ts; (16) girls Bible class, clubs, etc; (18) physician give

half-time; **follow up work by s nurse**; (21) **ni ss**; (22) **all new bldg have aud**; (29) bef commcmt and ts insts, etc; (31) att r 8, nor 2, col 3, pg 1; t r 7; t and supr ur h 9, supt 11; war, Lib loan, R C work, Y M C A Camp Sherman.

STARK, Wm E, supt Hackensack, N J; b, 2-12-73; (5) army ed corps, Beaune, Fr, instr col of ed, Post and Div ss, '19; (8) Outline Crs in El S Mgmnt, 12 pp; Outline Crs in Problems of Clsrm T, 47 pp, in mimeograph; **crs consist largely of concrete problems, with principles to be used in their solving**; (12) sal inc for profess study; (18) s nurses; (31) t ur el 2, ur h 3, col 2, supr ur el 2, ur h 8; supt 9; war, see 5.

STARKEY, Glenn W, dept st supt '17 —, Augusta, Me; b, 11-21-84; (6) estab and edited The Maine St S Bulletin, issued mo by st dept of ed; (11) see 6; (14) prepared pamphlet **After H S What?** to advertise st nor ss; conducted campaign to inc nor s att; (23) **prepared uniform acct book for detailed financial records of ss in all towns of st**; (24) assisted with all s legis passed by Me legislatures, '17-'19; (28) **Maine, Its History, Resources and Government**, '20, 275 pp, incl brief hist of ed in Me, also full statement of org of present s system; (31) att r 3, r h 5, col 4; t ur h 1; supt 7; st dept ed 5 yrs.

STAUFFER, E E, pres Midland Col, Fremont, Neb.

STEARNS, Wallace N, prof Biblical lit and hist '19 —, McKendree Col, Lebanon, Ill; b, 8-26-66; (5) prof Fargo Col, '12-'18; A E F, Y M C A and A E C in England and France 6-'18—7-'19; (6) has wrked to **readjust col to present day needs**; (19) **ext thru religious instr Sat afternoon and ni, also corres crs**; (21) org and helped conduct Amer wrk for stus in col and **citizens to be naturalized**; (22) **col plant busy 11 mos in yr**; (28) artcls in Biblical World 2-'18, Art and Archaeology 3-'20, Open Court 6-'20, **Realignment of Col Crs**, Education 6-'20; Mich Schoolmaster 11-'17, **The Col Farm** in Amer Schoolmaster, 11-'17, etc; (31) att r 4, nor 3, col 4, pg 6; t r 1, nor 2, col 17; other, sec to U Ill pres 3; u examiner 1; finan sec Religious Ed Assn: field, sec col ext 7; war, see 5.

STECHER, William A, dir phys ed '07 —, Philadelphia p ss, 17th and Pine Sts, Phila, Pa; b, '58; (6, 7) see 28; (10) **handbooks discarded, now using short pamphlets**; see 28; (19) **Wanderlust, free Sat afternoon walks** around Phila begun in '09; program for July-Oct '20 for 17 5-mile walks "Everyone welcome; no cost but carfare," headed **"Afoot and light-hearted, I take to the open road, Healthy, free, the world before me, The long brown path before me, leading wherever I choose"**; (25) revised aims in phys tr based upon **thousands of tests on local pus all types of s; self-surveys once every 5 yrs**; (28) 4-p pamphlets entitled Lessons in Phys Tr, 3 diff grds, **chart showing age aims in 7 track and field events.**

STEELE, Harold, supt '20 —, Saginaw, Mich; b, 12-14-79; (5) supt Tucson, Ariz; supt Douglas, Ariz '18-'20; (20) **cls for judging *pus according to* definite score card** cover*ing intel, spiritual, and service side* of pus and made basis of study of what vocation they should select; (31) att ur el 8, ur h 4, col 4, pg 1; t r 1, ur h 12, col 1; supr 19; supt 4½.

STEELE, Glenn G, dist supt Oneida Co, '19 —, 829 Rose Pl, Utica, N Y; b, 7-3-89; (5) dist supt Lewis Co, '14-'19; (18) **3 nurses; free treatment all pus if pts unable afford it**; (21) **ni ss where large nos of foreigners**; (29) commcmt, grange, pt-t assn, men's clubs; (31) att r h 4, col 4; t r h 3; supt 7.

STEEN, W O, supt '16 —, Beloit, Kan; b, 10-5-73; (22) erected large h s with modern equip; (31) att r 8, nor 5, col 1, pg sumr ses; t r 3; t and supr ur h 12, spec 5½; field, r, village and city h s supr.

STEFFENHAGEN, Claude, prin h s, Holland Patent, N Y; b, 8-30-93; (5) vice-prin ss, Waterloo, N Y, '17; (9) **aim in suprn is co-operation of ts, gained by eliminating red tape and bringing out individuality of each t**; (11) **regularly in local papers; publ s catalog**; (13) **mtgs to obtain ts opinion on future plans**; (14) **of '20 grad class, 67% are either t or preparing to t**; (17) strong basket ball team; (18) med insp ann; **follow up work by s nurse**; directions **and recomndtions to parents**; reg phys drill; (19) **lantern talks, with slides loaned by st ed dept**; (26) **trustees estab prizes in pub spk, furnished supplementary readers**, etc; (31) att r 8, r h 4, col 4; supt 6; war, aerial gunnery inst, 2 A I C, Tours, France.

STEFFENS, Cornelius M, pres Dubuque U, Dubuque, Iowa, '02 —; b, 9-28-66; (6) **univ's aim to ed young people of foreign parentage to understand fully duties of Amer citizenship**; (17) **debates, co surveys, etc**; (18) **lect on how to eat, sleep, walk; phys drills; rigid exam by physicians**; (21) to know that no dist court is dissatisfied with applicants for citizenship from Dubuque U; (29) **Immigrant Problems**, Am Trade Problems, etc; (31) war, lect, S A T C; stimulating foreigners to loyalty to Amer ideals and war aims.

STEPHENS, Wm G, organizer machine wrk, P O Box 362, Stamford, Conn; b, 8-19-90; (5) org and supr trade wrk St Trade S, Danbury, Conn '17-'18; org trade subj, '18-'20; (7) org trade subjs enabling boys 14 yrs and up to acquire thoro knowledge in 4,800 hrs; (10) **no text bks used, theory necessary is given in shop talks**; (11) **newspaper publicity for voc wrk**; (14) t tr cls org in voc subj; (16) **direct application of productive wrk; leadership devlpd for spec wrk**; (17) **academic subjs allied to various trades introd**; (18) **vigorous athl program**; (19) **ni cls**; (21) by lect **stu shown duty to country, self, and employer**; (22) **service of s extended to mfrs; continuation wrk introd**; (23) **live chart traces stu record from wk to wk**; (29) to t tr cls and confs; (31) att voc 6, pg 1; t voc 2; supr voc 2; war, tr disabled soldiers and conscripted men; other, 4 yrs indus wrk.

STERNHEIM, Emanuel, lecturer, 827 Fine Arts Bld, Chicago, Ill; b, 6-13-82; (5) **rabbi congregation Mt Sinai, Sioux City, Ia**; (28) **Sociology and Progress, '18; Ed plus Spirituality, '18; Aftermaths of War and Challenge of Future, '20**; (29) lectures on lit, book criticism, sociology, sexual problem,

ed, religions, war and reconstruction; (31) att Eng el and secon ss, col, pg.

STETSON, H L, pres Kalamazoo Col. Kalamazoo, Mich.

STETSON, Paul C, supt '18 —, Muskegon, Mich; b, 6-21-84; (9) by stnd tests and measurements, **supr has been changed from "gen impression" and "guess wrk" to use of definite information;** (12) inc sal, spec recognition by bd ed in form of resolutions, bonus, **pub acknowledgment;** (15) pus in 7-8-9 grds divided into homogeneous groups, poor, medium, good; careful record kept; pus entering grd given intel test as part basis for promotion; (19) appointment of dir ni ss, **opening of 6 centers for social center wrk,** enrollment doubled; (21) dir ni ss placed in chg Amer wrk, co-op with Amer com at Grand Rapids; (22) $1,500,000 for 3 ss, '19; (25) by reptg back to ts the results of stnd tests and surveys, by **postal card projector which throws on screen tables, charts, etc; ts also furnished with mimeographed copy;** (28) several artcls for S Review on jr h s, '17; for El S Jrnl on Selling a Bld Campaign, '19; (31) att ur el 13, ur h 4, col 4, pg 1; supr ur h 5, spec 4; supt 5; other, lect on jr h ss, U Mich s ed, sumr '19; lect s admn, U Chicago s ed, sumr '21.

STEVENSON, John Alford, 3d vice-pres, Equitable Assurance Society of U S, 120 Broadway, N Y C; b, 3-1-86; (5) lect col of ed, U Ill '17-'18; asst prof ed dean of sumr ses '19; prof ed and dir s life ins salesmanship, Carnegie Instit, Pittsburgh, Pa, '19-'20; (7) started crs for training insurance salesmen at Carnegie Inst Tech; based crs, **after analysis of magazines and interviews with agts,** on psy of selling, practical life ins salesmanship, functions of life ins, prins of life ins; (8) used project meth; (28) **Theory and Practice of Project Method,** in press; artcls in ed jrnls and ins jrnls; (29) bef 39 assn mtgs of life ins men on such subjs as **Manager's Function in Tr Men;** Psychology of Sale; Visualizing Life Ins; (31) att ur el 7, ur h 3, nor 3, col 2, pg 3; t ur h 4, col 3; supr ur h 3, supt 2.

STEVENSON, O W, landowner, Fayette, Ia; trustee Upper Ia U, Fayette, Ia, and editor of Upper Ia Alumnus.

STEVENSON, Paul R, dean and dir of research, U Omaha, Nebr; b, '86; (8) **Saturday and after-s cls for ts in service;** (15) **estab psy clinic free to all;** (19) **estab nor cls for ts in service; ni ss and ext wrk;** (25) mem survey com, '20, Greenesboro, N C; (29) on psy and mental tests, to clubs, conventions, charitable org, etc; (31) att pg 2½; t ur el 1, ur h 1, col 2; dean 3; dir sumr s 4.

STEWART, Chas L, prof econ '18 —, U Ark, Fayetteville, Ark; b, 9-3-90; (5) instr econ U Ill '17-'18; (7) **wkly elastic time sheet for stus who are misusing time;** (10) **European** as well as Amer **texts used for broader outlook;** (12) secured fac com on professional ethics to draft code; (13) **study-squad org with privates and corporals to stimulate freshman study; com method of devpg and presenting stu repts;** (19) ext bulletin on thrift Bld an Income, **in conjunction with Ark Bankers Assn;** (23) roll-call eliminated by use of clsrm plot; (28) **Pay of U Presidents in Relation to Price Charges** 1860-1920 now in ms; (29) **Selling Thrift Idea** bef ann conv Ark Bankers Assn; (31) att col 4, pg 3; t col 7, pg 7; supr 2; field, research in **landlord-tenant relations;** war, chrmn war finance security sales U Ill.

STEWART, Cora Wilson, chrmn Ky Illiteracy com, Morehead, Ky.

STEWART, Harry Eaton, instr New Haven Nor S of Gymnastics, 1466 Chapel St, New Haven, Conn; b, 10-6-87; (17) coach s teams basket ball and track; (18) **supr corrective exercises for postural defects;** (28) **Phys Reconstruction and Orthopedics,** '20; Treatment of Injuries to Athletes, in Amer Med Jrnl, 4-'20; **Exercise Treatment of Flat Feet,** in Amer Jrnl Electrotherapeutics and Radiology, June, '19; (29) Reconstruction Program of U S Pub Health Service, bef Am Electrotherapeutics Assn, '19; **After Care of World War Veterans,** bef New Haven chapt D A R; (31) att ur el 8, ur h 4, voc 4; t sp 6, phy ed 4; war, capt med corps, U S A; other, supr Physiotherapy bu, U S Pub Health Service, Washington, '19.

STEWART, Hugh H, dir of indus arts, Mt Vernon, N Y; (5) **acting supt '18-'19;** (28) prepared ann rept 76 pp, cartoons, photos, charts, graphs, accelerations and retardations, with results of intel tests, suggestions from prins and ts on improving wrk with nos making each suggestion 9 pp; suggestions for economizing further on books, 1 page.

STEWART, I F, prof math '17 —, nor col Ohio U, Athens, O; b, 3-12-76; (19, 20) some lects in small towns and r sects; ni ext cls in Voc and Social Side of Our Ss; (29) **Changes in Our Ed System,** in r sects; New Ideas in Ed, mining sects.

STEWART, John L, prin '17 —, h s, Parkersburg, W Va; b, 12-23-89; (5) prin ni s '17-'21; (7) in h s with col preparatory, ts preparatory, general, comrl, home econ and manl tr crs, 160 points are required for grad; **by system of weighted credits, each crs carrying mark of 71-79 counts 4 points, 80-91 five, 92-100 six;** (8) **systematic visiting other ss and reporting by ts; visitation of fellow ts; cls of ts conducted for study of evaluation wrk;** (9) problems selected for consideration for yr e g, evaluation and stndzation of wrk, s control and discipline; (11) **ts encouraged to write up ideas and wrk for pub press; h s notes by Eng dept;** mo paper by h s; **ni s bulletin;** (13) **ts coms develop or approve admn procedure; cls officers act as prin's cabinet;** (14) spkrs from nor ss spk to grad cls and general assemblies; ts tr crs in h s; (15) **freshmen divided in 3 groups and assigned to cls accordingly;** see 7; (16) **general assembly policy requires active participation by pus; freshmen girls required to take home econ;** (17) s paper; **every pu is encouraged to have hobby;** (18) 1st 2 yrs curric is based on health program; pub gymnasium exhibitions; (19) **ni s;** (20) **cls in indus hist and occupations for pus who are undecided in regard to life's wrk;** (21) **last 2 yrs h s based on civics and Amer;** (22) **pus purchased no-**

tion picture machine; pub lyceum crs; pus co-operate with city chautauqua com; (23) **h s bank handles $20,000 ann; self supporting cafeteria;** (26) ni s prizes and scholarships; (28) **Uniformity of Ts Marks vs Variability,** in S Review; **Devp of Ni Ss in Cities of 25,000,** in W Va Jrnl Ed; **Phys Tr and Athl for H Ss that Carry Over into Life;** (29) S Gardens, at bd comr dinner; Strong and Weak Points of New H S Code in Relation to H Ss, at H S sect S E A; (31) att ur el 8, ur h 4, col 4, pg 3 sumrs; t ur h 5, supr 5.

STIEHM, E O, prof phys ed and dir athl, Indiana U, Bloomington, Ind; b, 4-9-86; (6) intercol athl an essential part of undergrad life if conducted on high moral plane; (16) practice on athl field and gym floor; (19) st phys ed bulletin; (26) alumni share in athl control; (29) banquets, mtgs, foundation day, athl "pow-wows"; (31) att ur h 4, col 4; t ur h 1, col 10; war, spec bayonet wrk, Princeton U.

STIERS, J C, supt '18 —, Washington, Pa; b, 4-3-78; (5) supt Dover, O, '17-'18; (7) rewrote crs for entire s, now mimeographed and in operation; to be revised; (8) reg study cls for ts, ts lect system; (11) reg artcls in city papers and pub mtgs called for dissemination of s knowledge; **papers send reporters to each ed mtg;** (12) new sal sched, materially inc sals; (13) system of modified stu control in h s; (14) addr to grads upon needs and returns from s wrk; (15) carefully studying subj of brightness and dullness in ch, in t study cls; (16) instit crs in comm civics; **survey of indus needs of comm;** (17) literary contests; **developed co-op action with business houses;** s leads in philanthropic drives in comm; (18) s doctor and s nurse attend to med insp and care for indigent; **crs in home nursing** to be given in Feb; (19) assist wrk among foreign and negroes; arranged for b scout movement; (20) indus survey of city pointed to needs of comm; **addr to h s by men in diff businesses and professions regular s activity;** (21) see 16; (22) arranging for use by comm as health centers for distrib of needed health supplies; (25) arranged for tests in ss; (29) 58 during past yr; (31) att r 11, col 4, pg 2; t r 1, col 1½; supt 10, co supt 3; other, civil engr, salesman.

STILES, Chester D, supt, Westfield, Mass; b, 10-21-77; (5) supt Groton, Miss; (7) div wrk into 5 periods corresponding with issuance repts to pts; (13, 16) **specialized recitation;** (21) Amer wrk just begun; (22) **two assembly halls added for pt-t assn and comm mtgs;** (23) fed rept blanks for age-grade distribution; **charting mortality espec in h s;** (25) arith and spell tests used; (31) att ur el 9, ur h 4, col 4, pg 2; t ur el 5, ur h 4; supr r 9, ur el and h 2.

STIMSON, Dorothy, dean women and prof hist '17 —, Transylvania Col, Lexington, Ky; b, 10-10-90; (7) reorg hist dept so that by rotation of crs stus can get wide range, tho only one t in dept; Amer hist alternates with Eng, Fr Rev and 19th century with comparative govts, war hist with hist ***of Latin Amer, 1st semester;*** (13) pushed ***woman's assn for self govt*** which manages women's residences largely with mo house mtgs for discussion; (15) **10-min interviews with each first yr stu 2 or 3 times semester to help with her indiv wrk;** (16) topic meth of wrk to be handed in by stu is phase of learning by doing; **Amer hist cls spent 1st 3 wks of trm studying constit and campaign and made maps of co and st voting in past 3 presidential campaigns, and later for '20 election;** (17) leader of small literary group of women; dir basketball; (18) constant supr; (20) thru chapel spkrs; (21) **comparative govt cls staged in col an entire presidential campaign from election of delegates to natl convention to voting in electoral col;** (24) thru central Ky branch of So Assn of Col Women, helped push bill restricting licensing of cols, which bill failed last yr; (26) secured doubled approp for library with fac co-op; (27) called on local people to addr cls; (29) Story of Constitution, bef h s and Y M C A; The Pilgrim Fathers, Sun eve lect in church, celebration at col, pt-t mtg; Italy in the War, woman's club; others on contemporary subjs with hist connections; (31) att ur el 8, ur h 5, col 4, pg 2½; t ur h 2, col 4; dean 4; war, instr war issues S A T C, clerical R C, some spkg; planned and t semester crs in hist of war, '17 —, as propaganda; other, councillor 2 sumrs in girls camps; in '20 gave daily talks on current hist and held discussion group wkly.

STIMSON, Henry A, 58 W 58th St, N Y C; editorial writer in The Commercial and Financial Chronicle of many artcls on **Ed of Business Men;** trustee Mt Holyoke Col, which did much during war to fit its grads for various war services; trustee and lect in Hartford Theological Seminary to get its stus into the service.

STIMSON, Rufus W, supr voc agr ed, st dept ed, '11 —, 212 St House, Boston, Mass; (16) slogan of home project plan for yrs has been "earning and learning"; (28) **Voc Agr Ed by Home Projects,** '19; (29) lect in t tr crs in many sts.

STITT, Edward Walmsley, dist supt, '17 —, 326 E 5th St, N Y C; b, 4-25-62; (6) **had districts teach war facts and peace aims, encouraged war fact contests;** (8) mo conf with prins and cl ts; lects on methods in Eng in ts ext crs Col City N Y; crs in cls mgmnt; **round robin to prins and ts first week each year,** suggesting next steps and emphasizing specific new opportunities for best yr's wrk; (12) **each term letter of appreciation sent to prins and ts;** (13) various forms of stu govt, e g, **s republic, lab meth of civic tr;** (27) over $1000 for banners, etc; **prizes for spelling bee contest;** (28) Parents Can Make P Ss more Efficient, in Sunday Amer, 3-4-'17; Human Side of War, in Sunday World, '18; (29) **Lincoln as American,** bef mayor's com Amer mtg; **Roosevelt as Amer,** bef New Rochelle Woman's Club, etc; (31) att ur el 7, ur h 1, col 4; t ur el 7, ur h 3, col; supr 17; war, chrmn R C com, '18-'19, pres N Y Schoolmasters' Club, '18-'19, vp N Y Acad Pub Ed, '18.

STOCKTON, H J, supt '18 —, Johnstown, Pa; b, 1-31-79; (5) prin Johnstown h s '12-'18;

(7) new crs for jr h; all center around ed guid and fuller recognition of social instincts of ch by providing agencies and activities for social expression; (9) mo plans which suprs prepare for ts outlining wrk in each subj; suprs encouraged to make outline rich in suggestion of meth and devices; innovation inc definiteness of supr; (10) by suprs and com of best ts on subj; prospectus is made of what is desired; com then render indiv and then later joint rept to supt who finally approves; (11) successful campaign for $2,000,000 bond issue used many unique and striking methods of reaching voter at time when city had been industrially paralyzed for 2 mos; in bond campaign every ch became propagandist; 40 advts in a m and p m papers, best space being bought; (12) sals inc 12-31%; same sals for same qualifications all grades el, jr h s, sr h s; professional advancement and self-government mandatory; "Unless t pursues local u ext course or sumr s at least once every 4 yrs her sal becomes as inert and motionless as her disinclination for prof progress"; super-maximum increments for ts whose professional interests do not die at end of max yrs set by sal sched; (13) t co-op responsible for progress; mimeog letters mo headed "No Impression without Expression"; (21) 11 wks campaign on safety in co-op with industries; (22) $2,000,000 for new bld carried 9 to 1 in '19 for org on 6-3-3 basis; (27) see 21; $1,200 to buy shoes and clothing for ch whose att at s likely to be prevented by lack, e g, 21 prs of eye-glasses, and death from accidental stabbing thwarted by surgeon and hospital accommodations such as parents could not provide; (28) story of bond campaign in S Life 11-15-'19; ann rept for '18-'19 illus incl statement from supt that most dropping out of s is due not to poverty of parents but ineffic of ss; also that ts ledger account of results with pus should be open to insp by ts, s controllers and public; gives number and percent repeating courses; (31) att r 8, ur h 4, col 4, pg 1; t ur h 8; supr 6; supt ur el 2, ur h 2, voc 2, spec 2.

STODDARD, N H, supt, '20 —, Fennimore, Wis; b, 2-14-97; (5) prin h s Hastings, Minn, '18-'19; prin h s Fennimore, Wis, '19-'20; (8) ts do more tg and less examining; more time put on assignments; typewritten suggestions on practical and professional problems distrib among ts; list of ed fiction for "leisure reading"; (11) s catalog publ; new steps rept in wk paper; (12) wrk of each t commented on in mo rept to bd ed; t allowed to see these repts; (14) success of tg alumni told in s; (16) co bd mtg, elections, etc, held in s; dom sci cl holds exhibits in local furniture store; (17) 18 units required for grad—16 acad, 2 for s functions; 1-8 points allowed for wrk on football squad, orchestra, s magazine staff, oratorical contests, etc; (18) health crusade; med exam; (19) ts give pus one practical problem each wk to take home and discuss with family; (22) gym open to pub, t there at all times, and place is generally crowded; ts and prin visit outlying comms to advertise ss; (31) att ur el 6, ur h 4, nor 2, col 2; t ur el 1, ur h 2; supr ur el and h 2.

STONE, Chas R, dist supt, Munhall, Pa; b, 4-14-85; (11) bulletins to ts and public; (12) $100 given each t for approved sumr wrk with credit; (13) ts council, elected by ts, 1 from each group, helps shape policy, meets mo; (17) home reading, compulsory, with s credit; (18) 2 med exams ann; letters to pts; (20) voc guidance crs in h s; (22) pt-t mtgs; frequent visiting days for pts; community movies and sings; (27) $300,000 in new blds; (28) Home Reading—an Experiment, in El S Jrnl, Jan, '19; (29) Home Reading bef ts of Youngstown, Ohio, '19; Pupil's Reading, bef ts of Akron, O, and Alleghany Co prins round table, Pittsburgh, Pa, '18; (31) att ur el 8, ur h 4, col 4, pg 5 sumr; supr 3; supt 10; pres, prins round table of Alleghany Co.

STONE, W E, pres Purdue U, Lafayette, Ind.

STOOKEY, Stephen W, dean and prof geology and botany 15 —, Coe Col, Cedar Rapids, Ia; b, 4-3-59; (19) introd system of ext wrk at hrs and of character adapted to ts and others employed during reg wrking hrs; (20) fac com organized; (21) emphasis on stu participation in col govt, honor system; (26) $1,000,000 campaign in progress; (31) att col, pg; t col; dean.

STOOPS, Richard Owen, supt, Joliet, Ill; b, 2-15-71; (7) entire tg force helped in 30 mtgs to prepare new crs, emphasizing project meth; (10) prepared score cards 12x6¼" for rating new texts on basis of subj matter, pu problems, mechanical make-up, aids in developing independent ability, meth of presentation; (11) sent leaflets on inc sals into homes thru stus; (12) $50 inc for major of professional study in ext or sumr crs; (13) each room above 4th grd org with captains to take charge of assembly, dismissal and passing thru halls; (15) 8 opportunity rooms; cls org into 3 groups based on ability; (17) home gardens, b scouts and camp fire girls led by ts, s bands, orchestras; (18) med and dental clinics; health crusades; (19) comm phys tr and recreation plan for games and group activities, swimming pools, movies, music, dramatics, welfare mtgs, library story hours and branch libraries; (21) 1st hand study of local depts in "clean up" efforts; (22) 3 intermediate ss with aud, gym, swimming pool, athl field; (23) truant officer added, age and grade accounting; (25) t scheme of self rating and self survey; (29) Plan for Comm Physical Ed and Recreation in Joliet bef School Masters' Club of Peoria and Ill assn of city supts; Use of Score Cards in Selecting Text Books bef U Chicago Conf on Sec Ed; (31) att r 8, ur h 4, col 5; t r 4, col 6; supt 17; war, 4-min man.

STOREY, Thos A, exec sec U S interdeptl social hyg bd, care Cosmos Club, Washington, D C; b, 1-29-75; (5) prof hyg Col C N Y, st inspector phys tr, milit tr comn, N Y; (7) program and syllabus on phys tr for milit tr comn and N Y dept ed; syllabus hyg U S I S H bd, curriculum hyg C C N Y; (8) proposed org for hyg depts in nor ss, cols and univs; (19) ed program of U S I S H bd reaches 30,000 nor, col and univ stus; protective social measures field service reaches 30,000 delinquent women and girls; phys tr program of N Y milit tr comn reaches 100,000 boys not in s; (20) I S H bd

conducts **voc guidance for inmates of reformatories**; (22) dir govt appropriation of $500,000 for phys ed to nors, cols and univs; (24) wrkd for fed support of phys ed under st dir, st legis for phys ed; (31) att r 3, ur el 5, ur h 4, col 4, pg 6; t col 24, incl supr 22.

STORMS, A B, pres Baldwin-Wallace Col, Berea, O.

STOUFFER, Karl J, dean Elgin Jr Col, prin Elgin Acad, '20 —, Elgin, Ill; b, 6-19-84; (5) hdmster and instr sci '20, Wayland Acad; (13) introd merit and demerit system of discipline putting incentive on reward for good behavior; (15) by **keeping tg ratio 1 to 10**; (17) fac give time freely to co-operation in extra curric activities; (29) at banquets, bef church and t mtgs; (31) att ur el 8, ur h 4, col 5, pg 2; t ur h 10 incl 7 hd master, col 1.

STOWE, A Monroe, pres '14 —, Toledo U, Toledo, O; b, 8-30-82; (13) **univ faculty is responsible for determining ed policies; stu council responsible for stu regulations**; (19) advocates estab of municipal univs; **univ has estab institute div, offering crs in business branches, factory mgmnt, labor problems, natl politics,** etc; (20) **crs in study of those vocations wh univ men and women enter; com on personnel research and service**; (24) made suggestions for st recognition and proper local financial support of municipal univs; (25) **survey of social sciences in O h ss**; (31) att ur el 8, ur h 3, col 2, pg 3; t ur el 3, col 7, nor 4; pres 6.

STOWE, Lyman Beecher, editor, Forest Hills Gardens, L I; b, 12-22-80; mem Com on Democratic Training initiated by Wm R George to **correlate self govt wrk in ss, cols, clubs, playgrounds, prisons, reformatories and industries of the country and estab jr municipalities** in N Y C and elsewhere.

STRANGE, Arthur C, supt '20 —, Astoria, Ore; b, 8-9-73; (5) supt Baker, Ore, '13-'20; (6) stresses citizenship as end of ed, indiv responsibility for welfare of group, acts of service; (8) silent reading in upper grds; (10) as adviser of text bk commission, passed on org of texts; (11) ed dept in Ore Ts Mag; (15) **indiv promotion**; jr h s and dept wrk in grds; **opportunity rooms**; (16) jr R C; (17) **thrift clubs, b scouts, camp fire girls**; (18) **visiting nurse; dean of girls in h s; first aid outfits in every s; dental clinic**; (19) 2 ni ss; (22) wrk with civic center com for playgrounds; (25) stnd tests used twice ann; (27) **dentists give wrk in clinics**; (28) Crs of Study as Factor in Retardation, 40 pp rept to st ts assn; see 11; (29) bef st assn, nor ss; co supts conf, etc; (31) t r 3, r h 3, ur el 14, ur h 3, nor 2 sumr, col 2 sumr.

STRATTON, Helen F, hd classical Eng dept, Fitchburg H S, 80 Highland Av, Fitchburg, Mass; (5) hd jr R C, Fitchburg dist '17; dir home service, R C, Fitchburg dist, '18-'19; (11) **stus rept for local papers**; (16) **hd com social service survey** for woman's *club: (17) jr R C, dramatics,* **debating**; (27) *local mgmnt gave theatre for* h s *productions last yr; pts mtgs;* (29) The Drama, bef Woman's Club; (31) att ur h 4, col 4; t ur h 17; supr 1; war, see 5.

STRAUGHN, James H, minister, 1420 Linden Av, Baltimore, Md; b, 6-1-77; trustee Western Maryland Col, Westminster, Md; co-op with Westminster Theol Sem to secure funds for equip and endowment; org Young People's Instit under authority Md Ann Conf, Meth Protestant Church; chrmn com ed Gen Conf Meth Prot Church, '20, having under review all ed institutions of church; mem young people's div, Internatl Sun S Assn; pres Md Ann Conf, Meth Prot Church, '20.

STRAUGHN, Wm R, pres '14 —, St Nor S, Mansfield, Pa; b, 4-23-82; (13) stu and fac council; (14) letters and speeches from fac to h s stus; (16) **stu activities house on campus to tr comm leaders among young men**; (18) new crs in health; (22) **tr s pus, on signed request of pts, go to churches, where volunteer nor s srs give tr in relig ed**; (26) **loan fund for stus**; (31) att col 6, pg 1; f nor 12, col 3; supt 2½; pres 6; war, exec com R C, council pub safety, pres S A T C.

STRAUSS, W F, co supt. Calumet Co. '15 —, Chilton, Wis; b, 1-11-90; (11) daily and wkly papers; (18) **thru campaign get co health nurse and better s conditions**; (23) **reduced truancy by personal letters to pts**; (31) att r 8, r h 4, ur h 1, nor 2; t r h 5; supr r 5; supt 5; war, 325 F A 84th Div, '18-'19; co chrmn Victory loan '19; sec R C chapt.

STRAYER, George D, prof ed admn, Ts Col, Columbia U, N Y C.

STRICKLAND, Harold A, s editor Brooklyn Eagle, Brooklyn, N Y, runs daily items about Brooklyn ss, ts, ch, athl contests, etc; news about Greater New York's s system; spec items of wider application.

STRICKLAND, V L, prof ed and dir home study service, Kan St Agr Col, Manhattan, Kan; b, 5-28-79; (16) **home study service aims to reach stus doing practical wrk along lines of their crs**; (19) home study services reach **over 28,000 people**; (29) to h ss and ts assns on **social obligations**; to comm audiences on r s consolidation; (31) att r 8, r h 4, col 4, pg 2; t r h 2, col 1; supr 10.

STROHOEFER, Francis K, prin ni h s, comrl t day h s, supr play grounds, 813 Ave C, Bayonne, N J; b, 1-29-90; (6) **crs described at ni s before registering, that pus may know what to take and why**; (7) 1/3 **pus time given to supr study**; (8) **interest aroused by bulletins with extracts from current literature; ts urged to discuss meths and offer plans which are criticised and tried by other ts**; (10) **ts given freedom to experiment with books before selection**; (11) close co-operation with press and s; **publicity in fac mtgs to good work of ts**; (13) ts given spec responsibility to assist prin; pus appt to take care much mechanical wrk in cl rm; (15) in allowing for phys defects; (16) **real copy is obtained for typing like notes of lect or prin's letters and for drawing problems of real construction**; (17) **ni h s has me reception, etiquette, dancing, etc, t by having pus "do things"**; (18) **exercises and change of position in cl; nurse visits play**

grounds; (20) **ni s gym open to athl teams various indus**; (23) att charts **shown in halls to encourage emulation among cl rms**; (26) **trustees visit playground to better understand wrk**; (27) **accountants, interpreters, fire dept chief**, etc, **speak to stus**; (31) war, srgt in A E F; other, pres Bayonne ts assn.

STRONG, Asher Brashear, prin r demonstration s, '18 —, nor s, Berea Col, Berea, Ky; b, '89; (7) **arith centered around wrk of comm store**; (16, 17) **pig, corn, poultry clubs**, etc; **comm fair**; (18) **stus with R C kept a clean**; (22) **25 acres used in farm experiments for benefit of comm**; starting with attempt to supply pus with pads in exchange for eggs and corn, **s now has comm store exchanging household and farm commodities for farm produce which has resulted in better knowledge by farmers of value of farm products, increased interest in s and better living conditions on farms**; store now org as stock company, **pus buying stock with profits from projects**; **managed by older pus**; farmers club estab; **program frequently given by Jr Farmers' Club**; (26) window shades, hanging lights, s organ, fences, **shower bath and heater in s room**; (27) **clearing stumps from s grounds, erecting fences, painting, bld**; (31) att r 9, nor 2½, t ur el 2, r 12.

STRONG, Edward Kellogg, Jr, prof voc ed, '19 —, Carnegie Inst of Tech, Pittsburgh, Pa; b, 8-84; (5) prof psy, Geo Peabody Col for Ts; mem com on classif of personnel, U S A '17-'18; lieut col, adj gen's dept, '18-'19; (6) **investigated duties of bus executives from foremen to president in 31 Pittsburgh concerns in printing, bld contracting and production on basis of which is now drawing up objectives for crs in these subjs**; (7) **co-worker in estab curric for tg life ins salesmanship in 11 wks**; (20) personnel work in U S A related closely to voc ed; (28) text bk Introductory Psychology for Ts, '19; text bk **Principles of Life Ins Salesmanship** in mimeograph form only; (29) **Application of Psy to Adv**, bef Pittsburgh Adv club; Personnel Work in U S A and **Methods of Carrying on Practice Tg with Prospective Ts of Voc Subs**, bef conventions Natl Assn for Voc Ed '19 and '20; **Using Rating Scales in Selection of Salesmen**, and **How Psychologist Analyzes Sales Talk**, bef Natl Life Underwriters Assn, '19 and '20; (31) att ur el 8, ur h 4, col 4, pg 3; t col and pg 10; supr col and pg 5; war, see 5.

STRONG, Frank, pres, Kansas U, Lawrence, Kan.

STRONG, Wm M, st supr, Collinsville, Conn; b, 3-2-90; (5) U S A '17-'18; (8) mo ts mtgs, demonstration lessons, t talks, discussions; (9) **supr a worth while help, exchange of ideas and practices**; (12) sals based on effic and tr; **better boarding places**; aids ts in solving problems; (13) **pu coms appointed or elected for s duties**; (14) indiv talks **with h s and 8th grd stus**; (17) h s, social and athl; grds, holiday socials, athl, ed entertainments; (18) athl, **daily health insp**; (19) **library books in r ss for pus and parents**; (21) **dramatization in grd 8**; **living Amer ideals in s, on playground and at home; town hall gym open to pub**; (24) thru direct contact with legislators **secured aid in transportation**; (27) **spkrs on bus and professional lines for h s**; (29) bef local mtgs on consol and free text bks; (31) att ur el 8, ur h 5, col 4, pg 1½; t ur h 2½; supt 2; war, 16 mo.

STURGES, James V, pres st nor s, Geneseo, N Y.

SUHRIE, Ambrose L, dean Cleveland S Ed '17 —, Cleveland, O; b, 12-12-76; (7) crs of study in 2-yr nor s dept preparing ts for el grds; (8) **demonstration cls Saturdays open to h s ts; spec methods crs accompanied by actual demonstrations; follow-up wrk with nor grads**; (11) announcements of sumrs, ext and nor s crs; (12) **O S U and Western Reserve U recog grads of S Ed**; (14) **campaigns in h ss accompanied by nor stus who explained enjoyments of S Ed; stus wrote letters to el srs**; (16) **stus visit and exam govt indus and charitable activities of city at wrk**; (18) psy clinic during sumr ses; **health record checked by indiv stus**; (20) crs in "ed" guidance in 1st yr nor crs; (21) **s pageant of nationalities**; (22) 15 centers in Cleveland for ext crs, 1,200 ts; (28) set of spelling texts with suggestions for t.

SUGGS, D C, pres Livingstone Col, Salisbury, N C.

SULFRIDGE, Hugh L, prin h s '19 —, Big Stone Gap, Va; b, 5-5-85; (5) prin h s Appalachia, Va '17-'18, r supr for Wise Co '18-'19; (9) **Advisory ts used for helping primary and grds, reg ts chosen as leaders because of qualifications**; (11) **sr cl furnishes wk news items to local press**; (12) **helped secure ts home at Appalachia and East Stone Gap** and 40% inc in ts sals; (14) urge h s grads go to nors; (16) **lit soc** and dramatic club; (17) phys drills athl; (21) **civics cl visits court**; (22) **comm league; lyceum crs**; (27) **$1100** athl field at Appalachia; (31) att r 7, r h 4, col 4, pg 1 sumr; t r 4, t and supr r h 10; supr r 1; war, 4-min man, chrmn R C.

SUMNER, F A, pres Talladega Col, Talladega, Ala.

SUTHERLAND, Arthur Howard, st psychologist and dir dept ed research, 419 S Olive St, Los Angeles, Cal; b, 11-19-78; (7) mimeographed circulars for pus showing requirements for entering next grd e g "When you can write numbers to 1,000, copy paragraph of 3 sentences, etc, you may go into B3 written wrk"; (11) **exhibits of new methods and devices at instits**; (15) **ch who fail enter spec rms, learn how to study, progress four times as fast and in 90% cases make good**; (18) close co-operation with s health dept and phys ed; (21) 20 rooms for foreign ch; (24) 4 amendments to go to legis, '21; (27) **employment mgrs assn co-operated in exhibit of qualification cards**; (29) bef pt-ts assns, church socs, city club, etc; (31) att ur el 9, ur h 3, col 4, pg 3; t col 7.

SUTHERLAND, Margaret W, prin nor s, Columbus, O.

SUZZALLO, Henry, pres Washington U, Seattle, Wash.

SVERDRUP, George, pres Augsburg Seminary, Minneapolis, Minn.

SWAIN, Joseph, pres Swarthmore Col, Swarthmore, Pa.

SWAN, Giles J, prin p s 144, Brooklyn, N Y; b, 11-21-80; (5) instr Amer and European Hist, ni h s; (21) t Amer in ni h ss; (28) Amer hist and civics for 5th grd; outline Amer hist for el and h ss; (31) att col 5, pg 5; t ur el 22, ur h 7; supr ur el 9.

SWARTZ, M W, pres Woman's Alabama Col, Montgomery, Ala.

SWEARINGEN, John E, st supt ed, Columbia, S C.

SWEENEY, J D, supt, Red Bluff, Cal; b, 5-21-68; (8) introd stnd tests reading, spelling, arith, results not yet noticeable; (11) **from half to full column in city paper every 10 days or 2 wks** dealing with current ed topics, local and gen; emphasize consol; (14) **talks to girls passing from 8th grd to h s about tg;** (18) took univ crs in pub health and tries measures tending to better health; **s nurse this yr;** (25) took univ crs in mental tests; tried stnd ed tests in experimental way 3 yrs, will try natl group intel test this yr; (26) secured this yr max of tax both dist and co; (28) compiled hist of Cal for grds, now bef st bd for approval and possible adoption; many artcls on Cal hist topics; (29) bef local bodies expl amendments dealing with ed; (31) att r 7, nor 2, pg 1; t r ½, ur el 14; supr 10; supt 10; war, drives; co treas jr R C, treas co Armenian fund.

SWEET, Carroll F, banker, Old Natl Bank, Grand Rapids, Mich; chrmn Mich Comm Council Comn, which see.

SWEETS, Henry H, sec ed, Presbyterian Church in U S; Louisville, Ky; b, 10-6-72; (5) pastor Mee's Mem'l Presb Church, Louisville; (14) wrk thru church and home; (20) by leaflets, stories, lects, and letters; (22) **constantly attempting to tie up church with s and home;** (27) org stu loan fund; (29) in church mtgs; (31) other, helped org Council of Church Boards of Ed and Assn of Amer Cols.

SWIFT, Edgar James, prof psy and ed, Wash U, Seattle, Wash; b, 7-24-60; (28) Psy and the Day's Wrk, '18; (29) Psy and Daily Life; Psy and Business; Psy of Salesmanship; Psy of Advtg; Psy and Ed; Thinking and Acting; Psy of Managing Men.

SWIFT, Fletcher Harper, prof ed, U Minn, Minneapolis, Minn; b, 5-20-76; (24) studies of finance—see 28—contain many proposals for legis on s support; (28) Common School Finance in Col, in Jrnl Ed Research, 11-'20; Common School Finance in Ala, in Jrnl Ed Research, 9 and 10-'19; **Existing Ed Inequalities,** Amer S Bd Jrnl, 5-'20; (31) war, for Belgian Relief, R C, loans, etc; instr, S A T C.

WIFT, Walter Babcock, instr **speech disorder crs,** 110 Bay St Rd, Boston, Mass; b, 12-24-68; (7) formation of speech correction crs; (28) 1 bk, 75 artcls, 900 papers on speech correction; (31) att nor, col, pg; t nor; war, speech clinic in Boston.

SWINNERTON, James, cartoonist for Internatl Feature Service, inc, N Y C; adopted policy, '20, of featuring attractive instead of ugly s ts in cartoons.

SWOPE, A, prof indus ed, McPherson Col, McPherson, Kan; b, 9-2-86; (5) prof ed; (8) **detecting spec ability thru project tg** and directing it into pub service as ts, missionaries, etc; (16, 20) opened 1st dept of indus ed in small col in st; **also crs for col jrs and srs in voc guidance;** (29) Greater Econ Effic in H S, bef h s prins sect of st ts assn; (31) att r 6, r h 2, ur el 2, ur h 2, col 4, pg 2; t r 3, col 5; other, past president and mem city forum of city and co officials, professional men.

SYKES, R E, pres St Lawrence U, Canton, N Y.

Allegheny Co home project truck patch, profits $107

—Mt. Vernon N Y *Ann Rep*

TABER, Clarence Wilbur, western mgr, J B Lippincott Co, 2126 Prairie Av, Chicago, Ill; b, 9-2-70; (10) presented plan for selecting texts to N E A at Salt Lake '20. Ed Publ sect; (20) helped secure texts for publ; (21) helped prepare texts; (24) **secured com of Ed Publications sect N E A to study correlation of p ss with activities of publishers, with "aim to overcoming certain abuses now current in selecting texts";** (29) crs of 10 lect **Economics of Home** at Chicago S Dom Arts and Sci; Selection of Text Books, bef N E A, Salt Lake City, '20; (31) field, 15 yrs ed publicity; 4 yrs ed editor; war, helped org Food Bur in Chicago.

TABER, Stephen, prof geology and mineralogy and st geologist, U of S C, Columbia, S C; b, 4-24-82; (5) st geologist S C, '17-'21; prof geology and mineralogy U of S C, '17-'21; actg assoc prof of geology, Stanford U, '20; (28) artcls in Amer Jrnl Sci, Trans Amer Inst Min Engr, Jrnl Geol, Econ Geol, Engr-News Record, bulletin Seismological Society of Amer, etc; (29) The Recent Earthquakes in So Cal, bef So Cal sect Amer Inst Min and Metal Engr, 9-3-'20; (31) att col 4, pg 3; t col 11; field, in Cal, Va, S C, Porto Rico, Mex.

TANNER, Rollin Harvelle, dean Granville Col, Denison U, Granville, O; b, 12-3-74; (5) **tour of S Amer for internatl merchandising house;** prof Greek, Denison, '19-'20; (8) offers 4 crs in Eng incl origin of Grk civilization, Grk theatre; plan for teaching Latin and Greek by lab meth, see 28; (13) **attempt to get away from "pauperizing influence of scholarships without system to system of stu employment and scholarships for high scholarly attainment";** (17) regulate rather than promote; stus gave performance of Antigone; (28) **Application of Lab Method to Teaching of Greek and Latin,** in Classical Journal, vol XV, 9, June '20, 8 pp; stus spend 2 hrs wk in lab for each hr of credit; for direction stu work series of assignment cards is prepared; **on reporting to lab receives 1st card, follows instructions, is examined on work—if correct receives 2d card; soon no two stus are working on same assignment;** group recitations afford opportunity for inspiration and class expression for advanced stus; **5 advantages lie in fitting wrk to capacity, unit nature of assignments, no keeping up with class, no lab or cl exercises missed—stu takes up wrk where he left off; all wrk on study is suprvsd, no unprepared lessons;** (31) att ur h 3½, col 4, pg 3; t ur h 8, col 8, pg 2 sumrs; hd classical dept 6 yrs; business, 5 yrs.

TAPY, George H, prof psy and ed, Wabash Col, Crawfordsville, Ind; b, 12-26-69; (8) **lecture meth discarded for discussion meth in cls;** (16) experimental lab estab for testing psy and ed subjs; (25) **working out self-surveys;** (29) bef ts mtgs, comrl clubs, etc, **Call of the Wild; Boy and his Gang; Force of an Ideal;** Spirit of America; **The Great Teacher;** (31) att r 6, r h 2, ur h 2, col 4, pg 1; t r 1, r h 2, ur h 8, col 10; supr ur h 9.

TAYLOR, F B, dean, Jamestown Col, Jamestown, N D; *b, '52; (8) more stress on business-like habits to inc efficiency;* (11) **conducted booster campaign among freshmen, doubling soph class;** (14) **60% of '20 grads became h s ts;** (17) **dramatic assn, another lit soc;** (21) **more attention to social sciences;** (22) added 24 dorm rms; (26) assignment of soldier bonus accepted, waiting for money until st can pay; (27) **new scholarships;** (28) several col and patriotic songs and yells; (31) war, 4-min man.

TAYLOR, Frank Collins, prof Grk and Lat, '07 —, Pacific U, Forest Grove, Ore; b, 9-9-59; (7) introd **1-yr crs and also 1-hr crs** to give etymology of Grk derivations; (8) directs ancient lang wrk so as to give **practical devp** rather than technical skill in fine points of grammar and syntax; (31) att r 13, spec 3, col 4, pg 1; t r 1, spec 3, col 12; supr col 1, spec 13; field 2 sumr instits; war, canvasser for drives.

TAYLOR, F H, co supt, '18 —, Montrose, Pa; b, '70; (5) prin Forest City H S, '17-'18; (6) in 8 yrs s grew from 2nd grd s to 1st grd h s; (15) **irreg promotions;** (17) lect, athl, etc; (20) **diff vocations studied in 8th grd;** (31) att r 8, nor 1 trm, col 4; t r 5, r h 3, ur h 2; supr 9; supt 2.

TAYLOR, J S, dist supt, 11 Hubert St, N Y C; (12) org dist lunch 6-'20 attended by 850 of 1,000 ts, hoping, by promoting dist spirit and building up s efficiency, to remove prejudice against service in downtown dists; (15) **mental survey of P S 11 by prin E B Greenberg of all ch in grds 3A-8B;** directed by 2 assoc psy profs at Ts Col, assisted by group of grad stus; 6 stnd intel tests given and 4 ed tests; results in S and Society 1-8-'21 incl **reorg of s with cls of Eng to foreigners, cls for mental defectives, cls for 30 whose intelligence quotient was 120 or more,** 4 opportunity cls for those whose IQs were 71-90, 236 out of 743 stus; (18) **dental survey of 1382 ch directed and org by Susan McCormick, prin;** privately financed; **aimed to develop 100% dental program;** 2 dentists on half-time and full time hygienist, 15 Columbia dental undergrads helping under licensed dentist on tg staff; **in health drive improvement made from Sept to April** incl ch above normal wt increased from 253 to 442; nor wt 67 to 103; under wt decreased 505 to 307. 7% underwt 240 to 105; Bowling Green Assn opened **restaurant 11-'19 for mal-nutrition ch;** avg gain in wt of 28 ch in P S 29 from 11-'19 to 6-'20 was 3½ lbs; (27) see 15, 18; Italian Immigrant Soc furnished milk and cocoa for undernourished ch; Assn for Improving Condition of Poor and Columbia Dental Col aided in dental and hyg campaign; Ts Col and assoc profs Leta S Hollingworth and Wm McCall aided in mental survey; (28) see 15, 29; (29) Mental Survey from Supts Point of View, bef N Y Soc for Experimental Study of Ed.

TEACHERS' EDUCATIONAL LEAGUE, Buffalo, N Y: Agnes M Shea, pres; Helen C Foody rec sec, in 6-'20 issued summary of its 1st decade, 13 pp, characterized conditions of ts before its org as desolating gloom, smoldering unrest, dominating spirit in s govt petty tyranny; wages niggardly to point of beggary; gen conditions dis-

heartening and degrading; humiliating and dispiriting regime; paralyzing inertia; fear drugged critical faculties; caution became a disease; debasing servitude; cringing servility . . . results in 10 yrs reported incl emancipation of 1,800 ts, sal increases $900; discussed several present current issues incl unchivalrous attitude by some ts and suprs; ts opposed to League, character of supr, shortage of ts; for issuing this document 7 officers and honorary and advisory pres then principal were suspended by city supt on charges of conduct unbecoming ts; League paying sals of suspended mems contested suspension; case pending.

TEMPLE, Alice, asst prof kg-primary ed and chrmn kg-primary dept, s of ed, Chicago, Ill; (7) chrmn com to formulate crs for kg, publ as U S bur ed bulletin '19, No1 .6; (8) survey of Richmond, Ind, kg; rept publ as supplementary ed monograph of S Review and El S Jrnl, Vol I, No. 6; (28) see 7, 8; Kg-Primary Unit, in El S Jrnl, Vol XX, 7, 8; (29) Kg-Primary Curriculum, Eng in Kg and Primary Grds, bef Saginaw Co Inst; **Approach to Reading by Project Method,** bef N Ind St Ts Assn; (31) att ur el 6, ur h 4, nor 1½, col 4; t spec 10, nor 5, col 11.

TEMPLIN, Lucinda de Leftwich, dean Lindenwood Col, St Charles, Mo; prof hist and polit sci, '16 —; (7) **crs study to fit indiv needs incl 2 yr home makers crs;** (8) **problem method incl insp of actual experience in factories, stores, hotel kitchens, jails, hospitals;** (11) wrk with women's clubs and artcls in col bulletins and papers; (12) ann inc; (13) **self-govt and request for suggestions from stus and ts;** (14) shows opportunities in field of t but **"just as interested in keeping out those who would not make highest type of t";** (15) **small cls 15 max and constant shifting so that those able can go faster; personal help to those behind thru sickness, etc; spec cls in Eng for those whose earlier instruction is defective; precautions taken to prevent stus knowing why cls are shifted;** (17) many prizes for best all around athlete, **best song, best sewing, best cook, best short story, highest scholastic record,** etc; appointment to ann bd of stu govt highest honors; (18) **phys exams, corrective wrk, swimming pool;** (19) specialized in voc guid and **helped start new dept in Natl Fed of Col Women;** series talks to other ss and to club women in Mo plan stated in Fed's official organ The Col Woman 4-'20; (21) **crs and club to discuss Americanism and internatl relations;** (28) Reminiscences of Lindenwood Col, 1827-1920, 166 pages, illus; (29) during war, for govt, to address all natl conventions of women on subj of thrift; in '20-'21 giving series of talks in east to create greater interest in problem of delinquent woman for Natl Com of Prisons and Prison Labor based upon field study of prisons for women; (31) att ur el 7, ur h 4, col 8, pg 1; t col 5; other, bus mgr publ co 1; war, delegate Natl War Convention, Chicago '17, mem st war council, govt speaker on thrift; (31) completed in '20 study of prisons for women.

TERMAN, Lewis Madison, *prof ed psy, Stanford U, Cal; b, 1-15-77; (6)* mem N E A com on revision of el ed; (8, 9) see 15; (11) acted as consulting psychologist on Va s survey, '19; (15) **estab fellowship to study gifted ch at Stanford U;** several researches in progress on indiv diffs in intelligence; publ **Terman Group Test for Mental Ability** for use in grds 7-12, '20; in '19, **The Intelligence of School Children to show importance of basing curric and meths upon recognition of indiv diff;** mem com of five to devise Natl Intelligence Tests for grds 4-8; mem com of seven to devise Army Mental Tests; (20) besides lecturing and writing, devised **mental tests specifically for use in voc guidance period, grds 7-12;** (22) mem N E A com on standardization of s blds; mem council of Amer S Hyg Assn; (28) see 15; **Stanford Revision of Binet-Simon Tests,** '17; assoc editor Jrnl of Ed Research; co-operating editor Jrnl of Applied Psychology and Jrnl of Delinquency; (29) bef instits, confs, cols and univs, **on gifted children, voc guidance, s grading by mental tests,** etc; (31) att r 8, nor 5, col 2, pg 2; t r 2, t ur h 1, nor 4, col 10; supr r h 3; war, mem com classification of personnel and com on psy exam of recruits; major, san c, U S A.

TETZLAFF, J A, pres St Mary's Col, Dayton, O.

THAXTON, Oscieola Alvin, co supt, '18 —, Moultrie, Ga; b, 5-10-79; (8) co ts instits and **demonstration tg in ss have aroused ts interest;** 75% of ts att sumr ss thru encouragement of supt; (11) addr thruout co and artcls in local papers led to campaign, co-wide local taxation overwhelmingly carried; (12) **sals doubled in 3 yrs; better sals paid ts who better qualify themselves;** (16, 17) introd voc wrk, **over 2,000 mems in pig, corn, canning, sewing, cooking, poultry clubs, crs in farm mechanics for larger boys in consol s;** 2 women and 1 man empl for this club wrk and systematic crs of instr; (18) **empl co health officer** who examines pus in all ss of co; (19) **org illiteracy cls;** people interested in ed thru confs and rallies; (22) s blds and equip greatly improved; of 60 small, ineffic ss, **20 have consol into 4;** $25,000 spent on ss in '17, $75,000 this yr on maintenance alone; (23) new system of blanks for reptg non-att and retardation; (27) co-op of chamber of commerce and co farm bureau.

THOMAS, Augustus O, st supt '17 —, Augusta, Me; b, '63; (5) st supt Neb — '17; (7) prepared el crs study '18. 218 pp, **incl 1-page time assignment chart for grd subjs; 2 suggested schedules for r ss;** 20-pp discussion of objects and meths of each subj; crs outlined by grds, with **spec attention to hist and civics;** appendix incl wrk in music, spelling lists, indus ed, **suggestions to r ts for preparing hot lunches, description of club wrk;** (8) **project meth for local hist studied from sources;** bulletin **100 Yrs of Statehood,** contains suggestions as to **meths,** where to obtain source material, **helps for ts, 100 leading facts, advantageous features of Me;** (9) consolidating towns 2 to 5, **with not to exceed 50 ts to supt; "helping ts" installed as assts to supts;** (11) publicity campaign for ts sals; **series of rallies to create morale, corps spirit, sentiment for better ss and better conditions for ts;** (12)

certification is on progressive basis; **ts connect up with life interests of people served;** (14) profession recruited via col and nor rather than from s room and h s; with help of prins and ts **selected finest young people and sent them personal letter and printed matter; st governor sent autograph letter to each;** (15) electives in h s; (17) **credit for Bible study in church ss;** (18) st-wide compulsory phys ed program; (19) $100,000 appropriation for ni ss; (20) monograph in Lit Digest, **Helping Boy to his Job;** (21) **law requires Eng lang in all ss, p and pri;** (22) **no s bld built or repaired without approval of supt and comr health; st trains 100 comm leaders each yr;** (26) **scholarships to stus in nor selected each yr for additional study on full pay;** (27) for s blds, endowments, and maintenance; (29) **1,000 in 6 yrs** to chamber commerce, women's clubs, ts assns, etc; Challenge of Soil, R S Problem, **Reconstruction of Amer P S,** etc; (31) att r 9, nor 1½, col 4, pg 3; t r 2; supr 13; supt 8; see Maine st dept ed.

THOMAS, David Y, prof hist and polit sci, U Ark, Fayetteville, Ark; b, 1-19-72; (7) chrmn com on crs in col arts and sci; advice asked for com of st ts assn in framing crs in soc sciences for h ss; as mem univ race comn, **suggested col crs bearing on racial problems partly from printed matter and partly by lab meth, to incl Jap as well as negro;** (16) **in govt crs, more att given to practical problems than to govt machinery** e g relation of govt health, recreation, ed, defectives and delinquents, transportation, promotion and regulation of business in light of what has been done, present conditions, and what ought to be done; **cls in polit parties drew up non-partisan st platform in convention, which was publ in st newspaper of widest circ, and several planks later used in platforms of reg parties;** (17) mem com on debating, assists in **preparing teams for intercollegiate debates;** (19) **corres wrk thru ext div;** (21) conducted **s of citizenship for women** at U Ark, 7-'20; (28) many book reviews; two artcls ready for publ on **Social Studies in Ss;** writing 2 texts, on Training in Citizenship for use in jr h s, and **Our Government, What It Does, What It Is,** for use in sr h s; asst editor The SW Polit Sci Quarterly; prepared syllabus on **Training in Citizenship, '20, 43 pp, 2 parts of 10 lessons each, as guide and stimulus with bibliography;** (31) att r 10, ur h 2, col 4, pg 3; t ur el 1, ur h 1, col 21; war, lect and dir crs on war aims, S A T C, '18; other, mem exec council Amer Polit Sci Assn, '16-'19; Ark repres on U Race Comn and U Ark repres at Hollister Conf **on race relations, '20, of sw cols and u.**

THOMAS, George, st supt pub instr, Salt Lake City, Utah.

THOMAS, J C, co supt '14 —, Huntsville, Tex; b, 9-14-80; (7) **r crs in voc home econ and voc agr;** (23) preparing rept of cost of instr in grds and h s, based upon daily att and enrollment **to show reason for further consol and motor transportation;** (31) att r 12, nor 2, col 3½; t r 8, r h 2; supt 6; war, exec com local *R C,* exec com co council *defense, chg of co war work* among negroes.

THOMAS, John Martin, pres Middlebury Col, Middlebury, Vt; b, 12-27-69; (7, 8) sumr ses concentrated upon modern langs, separate blds assigned to exclusive use of a lang, both recitation and living blds, **ts and stu live together, all communication being in lang studied; stu pledged to use no Eng during period of s;** direct meth empl; no el crs; **one native spkg t for every 10 stu;** results unusual, with inc body of largely experienced secondary ts, **this yr from 28 diff states;** Eng s started in '20; (26, 27) Liberty Endowment Fund, '17-'18, $400,000, contrib in Lib bonds being espec encouraged; (31) att ur h 4, col 4, pg 4; pres col 12; war, chaplain U S army.

THOMAS, M C, pres Bryn Mawr Col, Bryn Mawr, Pa.

THOMAS, Mary R, master, Norcross S, 26 Greenville St, Boston, Mass; (21) **estab cls among el s pus to teach Americanism to their own non-Eng spkg parents;** (22) prepared pageants of Allied Nations, and Pilgrim's Pageant; (31) att r 9, ur h 3, spec 2, nor 1, col 4; t r 4, ur el 15; supr nor 6; supt 3.

THOMAS, Wm B, prof physics and registrar, '09 —, Jamestown Col, Jamestown, N D; b, 8-26-74; (8) **in making physics contribute to daily life as much as possible;** (31) att r 6, ur el 2, ur h 4, col 4, pg 2; t r 5, col 12; supr 7; war, food admn, local aid.

THOMPSON, Alfred C, prin, '10 —, St Nor S, Brockport, N Y; b, 3-25-67; (10) **makes lab test the basis of selection, textbook only a tool;** (11) in newspapers; (12) **tries to make each t feel himself an original source of directive energy, credit where due;** (17) project work in gardening, R C, manl tr, etc; (18) **outdoor clubs and activities, gym;** (20) talks on occupations and qualifications required for success in them; (21) "not in very hearty accord with a good deal of the so-called Amer teaching, think need is for more and better Americans, **teaching forms of govt and a lot of sentimental things about our govt that are not true will not do the business";** conducted Sunday men's forum to discuss current topics; (23) good system for information with very little red tape; (29) in about 12 sts to ts instits, etc; (31) war, chrmn 4th Lib loan com of Brockport-Clarkson-Hamlin dist; mem Monroe Co Motor Vehicle Contingent for Home Defence; 4-min man, etc; other, serving 3rd trm as trustee of Brockport, N Y.

THOMPSON, Caroline Barling, prof zoology, Wellesley Col, Wellesley, Mass; b, '69 (8) by trying to improve own meths and by **insisting upon good meths from stus in cls discussions, topics, etc;** (10) co-op with various publishers making possible examination of most new textbks in this line; **frank criticism, by request, is sent to publ;** (12) as mem com of 4 who manage business of zool dept, **excellence of younger ts is recognized and suggested to pres for promotion;** (14) advises and helps many sr stus obtain tg positions; emphasizes present need for good, well-tr ts; (20) chrmn com which gathered information for Wellesley Col bulletin, **Occupations Toward Which Wellesley Crs May Lead;** one of 2 persons who prepared

and edited bulletin; (28) artcls on Structure and Development of Insects, publ in sci jrnls, result of private research studies; Origin of Castes of Common Termite, Jrnl Morphology; Development of Castes of 9 Genera and 13 Species of Termites, Biological Bulletin; co-author, Question of Phylogenetic Origin of Termite Castes, Biological Bulletin; Third Form of Termites, Jrnl of Morphology; (31) att col 3, pg 3; t col 18; other, since '17, collaborator bur entomology, U S dept agr.

THOMPSON, Charles Manfred, prof econ and dean col of commerce and bus admn, '19 —, U Ill, 607 W Elm St, Urbana, Ill; (5) assoc prof econ, '17-'19; (14) **holds confs with promising grads;** (17) **urges outside activity of fac in business and closer contact with business men;** (19) **estab short crs for retailers;** (24) favors local support for local ed, hence, not in entire sympathy with some proposals for st and fed aid; (28) History of U S, '17, Elementary Economics, '19; (29) **The New American Ideal, The Business Outlook, Business and Education,** bef chamber of commerce, rotary club, farmers' instit; **What Next, The Outlook,** before h s grad cls; (31) att r 3, ur el 7, col 4, pg 3; t r 1, ur el 2, ur h 4, col 7; supt ur h 4.

THOMPSON, Frank V, supt, Boston, Mass.

THOMPSON, Fred M, supt '14 —, Horton, Kan; b, 9-5-82; (7) 80 min periods in jr and sr sects of h s; (8) **by socializing the s, i e, "so org subj matter and meths as to make ch chief actor in accomplishing aims of society";** (9) **uses definite rating leaflet,** points observed incl motive, initiative, org, evaluation, also mechanics, assignment, supplementing, continuity, org of material, drill, **s spirit among pus and ts,** ts preparation for day's wrk, dominant attitudes growing out of subj discussed, phys condition of room; (11) thru press; "facts are what citizen craves"; more done thus "to stop cry of tax grouch than thru any other means"; (12) definite grading system, **promotion based on effic;** (13) **each h s cls has 2 sponsors appt from office,** all movements carried on thru sponsors and groups; (14) **50% more jrs pledged last yr than ever before to t;** (15) **promote whenever test reveals added possibilities,** ts estimate always asked; (16) follow plan in citizenship suggested in ed bulletins A and B of st dept ed; Literary Digest used in all social sci cls above 8th yr; (17) pageants, plays, operettas, cls socials, etc; (18) **dental and med insp;** (19) **ni s;** (20) **business and professional men come to s and talk to upper cls stus;** (21) stus led to recognize rights of others and each offense checked back upon stus themselves; (22) **patrons day when parents watch reg s wrk; after s, talks from both parents and ts;** (25) **stnd tests** consistently used; (27) mem chamber commerce, **opportunity to place bef business and professional men some s needs;** (28) Some Principles of Sal Sched, Vitalizing Wrk of Jr H S Stus, in mss; (29) bef federated clubs, round tables at st mtgs, co assns, *etc; (31) att r 8; t r 5, ur el 1,* ur h 4; supt *6; war. 4-min man; dir W S S for* Brown *County.*

THOMPSON, French W, pres Daniel Baker Col, Brownwood, Tex.

THOMPSON, J A, pres Tarkio Col, Tarkio, Mo.

THOMPSON, John G, pres st nor s, Fitchburg, Mass.

THOMPSON, Stith, assoc prof Eng, '20 —, U Me, Orono, Me; b, 3-7-85; (5) instr Eng, U Tex '14-'18; prof Eng, Colo '18-'20; lect Eng Northwestern U sumr '18; (8) **devp note-book meth of theme correcting;** (28) co-author **Manl and Notebook for Eng Composition** '17, **Practice Sheets for Eng Composition,** '18, Guide to Composition '19, Translations Old Eng Poems, '18; artcls Notebook Meth of Theme Correcting, in Eng Jrnl '17; **Sunday S Stories among Savages,** in Tex Review '18; monograph **European Tales among N Amer Indians,** Colo Col Publ, '19; (29) Indian Legend of Hiawatha, bef Mod Lang Assn Amer, '20; (31) att r 3, ur el 5, ur h 4, col 4, pg 3; t ur h 4, col 7.

THOMPSON, Wm O, pres, O St U, Columbus. O; in writing to Institute for Pub Service of t-shortage, 4-'20 said "While t-shortage is getting good deal of advertising these days, real truth is **there is tremendous shortage in all walks of life calling for persons with anything like skill or specialized ed;** tendency is for everybody to get away from what is known as common labor, or anything which in minds of people is looked upon as in a degree menial . . . **we have surplus of men past fifty ready for some kind of service . . . but there is an excessive demand for young people";** educator member of 2d labor conf appointed by Pres Wilson '20.

THOMSON, Elihu, pres Mass Inst Tech, Cambridge, Mass.

THOMSON, George Franklin, dir publicity, bd ed Meth Epis Ch, 150 Fifth Av, N Y C; b, 6-2-92; brings 43 Meth cols into better touch with church and secular press; **advertising propaganda to get returned soldiers into col; surveyed manner in which they entered cls rm wrk again,** brief results printed in School Life, Washington; **trying interpret col to pub to prepare way for better pub support;** war, as prisoner in Ger, last 6 mo of war, org cls among prisoners, obtained books thru Y M C A, started lect crs and debates on gen topics; lieut Royal Air Force.

THORNDIKE, Edward Lee, prof psy, Teachers College, Columbia U, N Y C; b, 8-31-74; (5) chrmn com on classification of personnel in army in office of adj gen, '17-'18; (25) **devised intel exam for h s grads; co-author natl intel tests;** (28) chapt in Personnel Sys of U S army; [(29) before conf on ed measurements in Ind U explained that recent **analysis of several arith textbks showed 4 times as many opportunities to add 1's to 4's than to add 6's to 9's and even greater excess of drill on easy than on hard combinations for subtraction, multiplication and division];** (31) att ur el 6, ur h 5, col 4, pg 3.

THORNTON, Wm, pres U Santa Clara, Cal.

THORSON, N A, co supt, Polk Co, Crookston, Minn; (6) circulars to s officers setting forth new aims in ed; appeals in behalf unfortu-

nate nations; (9) **ts mo written repts receive indiv attention**; (11) in local papers; (13) **Little Citizens Leagues and bs and gs clubs share responsibilities of s**; (15) ts asked to org spec groups for retarded or except bright pus; (16) **citizenship-tr thru s orgs; coms on health, citizenship and patriotic aid get service opportunities**; (17) Smith-Hughes agr crs in one h s and one r consol s; **nearly 100 r ch att one wk's short crs**; (18) co health crusade; **health coms; R C nurse and clinics available**; leaflets on health issued; (19) urged, espec at mtgs on consol; (22) two consol projects put across with plans for community activities; **community programs in older consol ss; one r community house org**; (23) **personal calls by supt** and mo repts by ts on non-compliance with notices sent; (24) as mem legis com of st assn co supts, **helped get more favorable st exam arrangements for r pus, mileage law for co supts**; **p nurse law**; now working on better att law and provision for further supr; (25) **one survey with stnd tests in co**; (29) **Analysis of the Community**, The Main Things Education Should Do for the Individual, School Consolidation and Efficiency at mtgs and closing programs; (31) att spec 4, nor 1 trm, col 4, pg 2 sumrs; t ur h 4, voc 4 wks, spec 6 wks; supr 11; supt: field, social work as mem ch welfare bd, chrmn jr R C, co chrmn Near East Relief, dir Polk Co Farm Bureau, chrmn Crookston lib bd, chrmn co supts assn, '17-'19, pres N W Minn ed assn, '19.

THWING, Chas Franklin, pres '90 —, Western Reserve U, Cleveland, O; b, 11-9-53; (28) hist Amer Cols and Univs during War.

TIBBETS, Anna Mary, hd dept ed, '17 —, Fargo Col, Fargo, N D; (7, 9) **avg pu in col model h s completes 4-yr crs in 3 yrs largely due to supr study**; (8) **stu in meths observe in city h ss** and practice in model h s; (14) **placing young ts in positions for which fitted**; (15) **in cls in ch study, developed real sympathy for ch so that ch will be held above subj, each ch studied indiv by stu-ts**; (18) see 15; (29) bef co ts in series on reading; bef s bds on their duties toward ss; (31) att r 5, ur h 3, nor 1, col 4, pg 3: t r 1, ur el 2, nor 3, col 3; supr ur el 8, spec 5.

TIBBETTS, Vinal H, supt '17 —, East Windsor, Conn; b, 4-13-92; (8) org ts mo mtgs **with actual demonstrations and free discussions of meths**; (10) **text books used only for verifying wrk; trying secure enough texts of diff authors for ch to study independently and get opinions of many men**; (11) thru local papers; (12) 125% sal inc; (13) **small beginnings stu self govt**; ts help in s mgmnt; (15) **using stnd and intel tests to determine grading**; (16) co-operates with co farm bur in agr, cooking, sewing, etc, **s work supplemented by actual work at home; successful model store**; (19) **ni ss for adult foreigners and ch leaving s at 14 to work**; (22) improved plant, sanitary toilets, drinking water; (29) bef Child Welfare Club, on **Educational Needs of Community**; (31) att ur el 9, ur h 4, col 4; t r h 2; supr r 2, **ur el 3**.

TIERNEY, Richard H, editor, America, Catholic Review of *the Wk. has editorially opposed fed ed bill before* congress; characterized N E A Salt Lake City resolution speaking of "opposition of a minority of the people whose leaders are traditionally opposed to public ed" as "the work of Tooley St tailors . . . calumny . . . raising ugly issue of religious bigotry." N Y City.

TIGHE, Richard J, supt, '19 —, Muskogee, Okla; b, 6-10-67; (5) supt, El Paso, Tex, '17-'19; (7) **changed to 6-6 plan; el crs study for grds 1-3 issued in separate bulletins, bulletins by group subjs for upper grds, with blank pages for notes to be returned at end of trm**; (8) **project plan in el ss; 65-min study recitation period in h s; more devices for vizualized instr; civics with local application**; (12) inc $10 per major for all credit wrk, **same for approved travel**; (13) **stu govt in h s**; (14) grad 25 h s stus with nor tr; (15) **opportunity cls**, intel tests; (16) **complete campaign plans and election prior to Nov 2; stu govt; health crusade; auto mechanics and printing**; (17) **credit for outside wrk in debate, athl, music, art, Bible study, salesmanship, etc**; (18) 3-yr gym wrk in h s required; **health crusade in el ss, all ch weighed and measured**; (19) **ni s of 400, continuation s 144 hrs yr on employer's time for boys 16 to 18; 1000 in sumr ss**; (20) **adviser period for groups in h s daily; voc guidance wrk taken up in planning crs**; (22) $650,000 on plant in past yr; (24) chrmn com on legis, **planning st survey**, better distrib of funds, more effective compulsory ed laws, better t tr; (25) **use intel tests for extra promotions, help from supr, need for drills, pu grds, t grading**, etc; (27) presented budget and improvements needed to Rotary, Kiwanis, Chamber Commerce, T-Patron clubs for approval **before asking people to vote inc taxes for ss**; (28) in st jrnls; (29) **bef Mexican aud on importance of Americanization and good feeling between Mexico and U S**; bef El Paso Co Ts Instit, commcmt talks, etc; (31) att r 5, r h 3, ur el 3, ur h 7, nor 3, spec ½, col 2, pg 1; t r 4, ur h 7; supr 31; field, instit wrk; war, R C, W S S, Lib bond sales, etc.

TILDEN, J M, pres Lombard Col, Galesburg, Ill.

TILDSLEY, John L, assoc supt, 500 Park Av, N Y C; b, 3-13-67; (7) **dir citizenship program** incl 2-hr wk civics crs for 1st yr h s, European hist since 1750, **stressing econ, social and scientific movements with Amer hist and econ 5-hr wk in 4th yr**; (8) **ts required to state concretely cause of each pu's failure**; (9) secured appointment of modern lang and civics dirs; **all repts on ts must be written and shown to t**; (11) co-operated in mo bulletin h s High Points; (12) **prins repts of conspicuous services of ts filed**; (13) urged prins to share admn and supr duties with dept chrmn; (15) intel and prognosis tests, **resulting in modification of subj matter and methods**, with free election for pus along lines of ability; (18) stress wrk in hyg, insp of teeth and eyes, and relation between phys defects and mental condition; (21) see 7; (25) see 15; (28) see 11; (29) **Reorg of H S Ed for Service of Democracy**, bef N E A '19; **Freedom of Tx**, bef Pub Ed Assn '19; **Should Ts Join Trade Unions**, bef Conn St Ts Assn; **A Program in Hist and Social Sci**, bef ed conf, '19; Civics in

Ss, bef women's div Natl Civic Fed '19; Place of 1st Asst in Admn of H Ss, bef 1st asst assn '19, etc; (31) att ur el 8, ur h 4, col 4, pg 3; t ur h 10, spec 2; supr ur h 8; supt 4.

TINGELSTAD, Oscor Adolf, prof ed and registrar '17 —, Luther Col, Decorah, Ia; b, 9-20-82; (5) also acting prin prep dept, Luther Col, '17-'19; (7) re-org prep crs of study into jr h s curric of 2 yrs and sr h s curric of 3 yrs; (28) **The College Curriculum and Ministerial Supply,** in Teologisk Tidsskrift, 10-'18; The Theory of Evolution Today, in Teologisk Tidsskrift, 4-'19; (29) **Moral and Religious Education from the Viewpoint of the State,** etc; (31) att r 6, ur h 1, spec 2, col 3, pg 5; t col 10; supr spec 3; prin 3; (32) working now on two problems: 1, **The division of ed labor among st, church and private institutions;** 2, **The determination of a meth of showing the relative status, rank and efficiency of cols and univs.**

TINKER, Berlin W, supt, Waterbury, Conn.

TIPSWORD, H M, pres Ewing Col, Ewing, Ill.

TISS, Martin I, hd dept phys ed '16 —, Y M C A Col, Chicago, Ill; b, 11-11-74; (14) **visited cols to recruit for phys directorship;** (28) in Physical Training and American Phys Educ Review; now edits Physical Training; (29) bef about 40 groups yrly in various cities of U S; (31) att r 10, r h 4, voc 2, spec 3; t r 1½; t and supr spec 4; field, 17 yrs phys dir Y M C A; war, t Y M C A war workers.

TITUS, Carl, supt Cheboygan, Mich; b, 1-12-94; (5) with army in Fr and Ger, '18-'19; prin Cheboygan H S, '19-'20; (31) att r 1, ur el 6, ur h 4, nor 1, col 3, pg 1 sumr; t r h 2; supr 2; supt 1; war, 15 mo.

TIVNAN, E P, pres Fordham U, Fordham, N Y.

TOBIE, Richard T, supt Ansonia, Conn; b, 2-26-83; (15) **bright pus allowed to do last 3 yrs in grds in 2; elastic scheme of promotion;** (17) uplift-thrift plan of s savings; **98% of el enrollment are depositors, 70% 10 yrs or under; over 90% of money deposited still in bank;** saving habit is now so well formed that no spec drives are made for it; each ch comes in personal contact with bank; (18) **daily clinic with nurse** and doctor; **doctor sent into homes where parents fail to call in family physician;** (31) att r 6, ur el 3, ur h 4, col 4, pg 2; t ur el 2; supr ur el 1; supt 12.

TODD, Edward H, pres '13 —, Col Puget Sound, Tacoma, Wash; b, 4-2-63; (6) literature and addr stressing **lib arts tr as basis for best tr for tech and research wrk;** (14) dept of ed tr for ts accredited by st bd ed; (22) $500,000, bought new campus for col; (27) see 22; (29) on ed subjs and League of Nations; (31) war, pres S A T C; st chrmn of foreign spkg people for Lib loan and other drives; other, sec u, col, and nor s pres assn of Pacif n w states.

TOLL, Lydia D, pres st nor s, Towson, Md.

TOPE, R E, supt, Grand Junction, Col; b, *12-19-75; (5) instr Col St Nor S, '14 —;* (8) ***gives crs each yr, each t required take one for which credit is given by st u and ts cols;*** (11) newspaper artcls and **display advertising;** (12) **system of rating for promotion;** (13) **t cabinet and stu cabinet;** (15) **point system to distribute positions of honor;** (16) **natl, st and community problems taken up in Eng, sci, hist crs;** (17) **agr, sci, and dom econ depts operate projects in community;** (18) **health dept with supr of hyg;** (20) ann each pu **studied personally** in 8-12 grds; (21) thrift program; **study citizenship concretely;** (22) $160,000 bld improvements; (24) mem legis com st ts assn; (25) **stnd tests in all subjs; continuous survey of system;** (29) on s admn, curric, adolescent psy at sumr s; (31) att r 8, r h 4, nor 2, col 4, pg 1; t r 4, r h 2, ur h 7, nor 6; supt 12.

TORREYSON, Burr W, pres st nor s, Conway, Ark.

TOWNSEND, Harriet, instr, dept nursing and health, '19 —, Teachers Col, Columbia U, 194 Riverside Drive, N Y C; b, 4-1-74; (5) Atlantic div Amer R C, dir tr personnel, '18-'20; (16) R C insts for tr community leaders; (19) **R C crs in family and community welfare; R C corres reading crs;** (31) war, see 5.

TRACY, Mother M Leo, pres Col of St Teresa, Winona, Minn.

TREADWELL, Harriette Taylor, prin Scanlan S, 6220 Harper Av, Chicago, Ill; b, 1-4-70; (7) work in stndzation of reading; (8) **demonstrations held in s given by ts themselves;** (11) 3000 dodgers distributed to parents every 5 or 6 wks to interest them in wrk of s; (12) socializing t-body; (13) marshall system for dismissals, recesses, halls; (15) indiv promotion frequent; (17) debating clubs; playground activities; (18) **weighing and measuring; dentist;** (21) **parents cls; mothers citizenship cls;** (22) **municipal playground; ni s; baths, penny lunch, dental room;** (24) pres Ill Woman's Legis Congress; (25) co-operate with Ill U; (26) cobbler's outfit worth $600 given; (27) dental station, pictures and statuary given; (28) co-author s readers; (29) to pt-ts assns; civic leagues, on civic, ed and legis matters; (31) att nor, col; t ur el 30; supr ur el 18; war, aided in all drives, promoted wrk in h s; other, pres, Chicago League of Woman Voters.

TRENT, W W, sec W Va Ed Assn, supt Elkins, W Va; b, 1-31-78; (11) as sec ed assn edited 3 mimeographed bulletins and 2 quarterly bulletins, sent to rotary clubs, newspapers, women's clubs, etc, on s situation in W Va; (25) **as result of using stnd tests, saved ½ yr in s for 14 boys, and expenses of this schooling to city;** (31) att r, nor, col, pg; t r 4, r h 4; supr r 1; supt 11; other, defeated candidate st supt pub instr.

TRETTIEN, Augustus W, prof psy, dir lab '15 —, U Toledo, Toledo, O; (5) dean Teachers Col, U Toledo, '15-'18; (7) reprint on Function of Differentiation of Work in nor ss, cols and univ ed; (15) **psy lab has tested thousands to aid in finding their calling;** (19) see 29; (20) see 15; (21) **psy lab helps in community courts, ss and industry, examining indivs to determine conditions and causes and advise remedies;** (28) see 7; (29) ext and other lects on Human Efficiency, Recreation, Self Control and Health; Rela-

tions of Home, School and State in Ed; **Crime and Its Prevention as Related to Ed**; (31) att r 6, ur h 3, nor 2, col 4, pg 3; t r 2, ur h 3, nor 7, col 15; supr ur el and ur h 3, nor 7; war, lect on reconstruction and in lab treatment of soldiers.

TROTTER, Frank B, pres West Virginia U, Morgantown, W Va.

TROTTMAN, James W, regent U Wis and lawyer, Milwaukee, Wis; has for yrs urged estab of natl org of u and col trustees.

TROWBRIDGE, Ellsworth Haydn, supt '17 —, Trowbridge Tr S, 2827 Forest Av, Kansas City, Mo; b, 6-7-86; (7) founded Trowbridge Tr S for nervous and mentally retarded ch '17; enrollment 15, ts 3, ultimate capacity 25, ts 5; (18) org med insp of s ch in p ss, Kansas City, Mo; (23) **blanks devised for forms of defects, etc**; (29) bef local societies, papers for med society; (31) supt 3; war, U S pub health officer, '18-'20.

TRUE, Alfred Charles, dir sts relations service U S dept agr, '15 —, Washington, D C; b, 6-5-53; (31) att r 6, ur el 2, ur h 3, col 4, pg 2; t r h 2, nor 7, col 4, sumr ses 7; war, suprd expenditure $11,000,000 for stimulating production and conservation of agr products.

TRUMPER, May, st supt pub inst, Helena, Mont.

TURNER, Archelaus E, pres '19 —, Lincoln Col, Lincoln, Ill; b, 4-27-61; (5) lect Swarthmore Chautauquas, '17-'19; (13) **stu council**; (17) **org sumr s for religious ed**, emph S S meths and mgmnt; (19) **org League of Learners offering popular lect and discussions for unschooled population of comm**; (22) **spec ext crs on Sat for p s ts; with local h s empl two ts to promote ed comity**; (27) $500,000 endowment, 1/5 by locality; (29) Watch Your Step, **on conservation**, in 200 N E and Canadian towns; 75, **on better relations bet town and country**; numerous on current problems incl labor unrest, Figs and Thistles; (31) att r 7, r h 1, col 4; t nor 3, col 28 incl pres 25; sumr inst 3; other, Chautauqua lect and org, 8 yrs.

TURNER, Frederick J, prof hist '10 —, Harvard U, Cambridge, Mass; (28) delivered address at dedication Minn Hist Soc bld, St Paul, 5-11-18, on Middle Western Pioneer Democracy; 22 pp, incl **"We are at war that hist of U S**, rich with record of high human purposes and of faith in destiny of common man under freedom, filled with promises of better world, **may not become the lost and tragic story of a futile dream . . . Middle West [in 1850] was tg lesson of natl cross-fertilization instead of natl enmities, the possibility of a newer and richer civilization attained not by preserving unmodified or isolated old component elements, but by breaking down line fences, by merging indiv life in common product, new product which held promise of world brotherhood** . . . In present day we are also learning another lesson better known to pioneers than to their immediate successors . . . **that distinction arising from devotion to interests of commonwealth is higher distinction than mere success in economic competition."**

TURRENTINE, S B, *pres Greensboro Col for Women, Greensboro, N C; (5)* mem bd publ Christian Advocate; prof Biblical lit; (8) **st** supt pub instr visits col to discuss pedagogical meths; (12) **inc sals, improved diet, decreased responsibility for details of stu discipline**; (13) **stu govt**; (16, 21) **comm service by fac and stus**; (18) health lects by expert physicians; (22) dormitory added; (23) specializing wrk of registrar; (29) Should Any Diff in Stnds Exist for Cols for Men and Cols for Women, bef ed convention M E Church S; Young Women in N C, bef Sunday s conf; (31) t r h 2, **ur** h ½, nor 3 sumr, col 6; supr 9; **see Greensboro Col for Women.**

TUTHILL, Burnet C, real estate broker, 15 Irma Av, Port Washington, N Y; b, 11-16-88; org Plandome Singers, inter-comm chorus; founded on Mar 13, 1919, Society for Publication of American Music, to print, distribute and sell American music for reasons of merit only and with no regard for comrl possibilities; at first only chamber music but later society hopes print orchestral and other large forms; no songs or piano pieces; Oct 30, '20, there were 377 mems enrolled at $5 dues and receiving copies of wrks publ; 22 sts and 3 foreign countries repr in membership.

TUTTLE, George Raymond, related subjs instr '18 —, st trade s, 90 Cottage St, Meriden, Conn; (7) **working up related subjs crs for boys 14-16 yrs while they learn one of 5 trades**, drafting, machinist, auto repair, electricity, or carpentry; (31) att r 6, ur el 3, ur h 5, voc 3, col 1; t voc 2; field, 2 yrs; war, ordnance corps '17-'18; other, machine shop '15-'17.

TUTTLE, Harold Saxe, prof ed, Pacific U, Forest Grove, Ore; b, 3-19-82; (5) prin h s Coquille, Ore, '18-'20; (16) adopted Carnot debate meth in h ss and is extending its use in cols; **each debater on team is given certain topic to discuss 1 hr before debate, and may argue either side; scores of indiv mems of team added to determine which side wins; this meth does away with written speeches, is better tr for actual situations in pub life; makes stu argue for side he approves of; trains in extemporaneous spkg**; (28) Vitalizing H S Debating, in Jrnl Ed, 4-19-'20; (31) att r h 4, ur el 8, col 4, pg 3; t r 2, ur el 2, ur h ½, voc 5, spec 2, col 1.

TUTTLE, Henry W, pres Kingfisher Col, Kingfisher, Okla.

TWITCHELL, Lula, t, 4423 Flora, Kansas City, Mo; b, 4-27-68; (16) **project meth**; (18) interesting pus in matters of hyg, bathing, exercise, fresh air, **long hours of sleep**; (25) effic tests used to diagnose and plan for effective wrk; (31) att r 1, ur el 9, ur h 3, spec 108 wks; t r 3, ur el 31.

TYLER, Harry W, prof math, Mass Inst Tech, Cambridge, Mass; b, 4-16-63; (5) mem natl com math; sec Amer Assn Univ Professors.

TYLER, Leon Lewis, supt '20 —, Muskegon Heights, Mich; b, 4-28-69; (5) supt Traverse City, Mich, 11-'20; (12) ts club; (15) **maxima and minima crs**; (16) **all org civic units used as laboratories for civics cls; pus visited every dept of city activity**; (18) **funds for dental clinic**; (29) comment talks; armistice day; (31) t r 2, r h 4, h s 1; supr 20; war, sec Y M C A, France.

UPTON, Daniel, pres st nor s, Buffalo, N Y.

VALENTINE, Byron Warren, pres '11 —, Benedict Col for Negroes, Columbia, S C; b, 2-17-66; (11) visitors from North invited; **publicity** in missionary jrnls; (13) **stu council for minor misconduct; ts council for serious cases;** (19) col obj is to return sons and daughters to homes to become power for good among their people.

VAN BUSKIRK, David A, supt, '19 —, Big Rapids, Mich; b, 2-18-87; (5) U S A 3 mos '17-'18; phys tr instr, Kalamazoo, 6 mos; '18-'19, prin h s, Big Rapids, Mich; instr hist, W Nor, Kalamazoo, '19; (8) **meths for supr study worked out for various subjs;** (9) **ts conf in which each t demonstrates own meths and discusses others;** (10) **selected by t com in conf with supt;** (11) **mo news bulletin to city and st papers; spec bulletins when necessary;** (12) **sal inc and promotion if possible for excel ts,** otherwise commend t to other systems; **sals inc 100% in 2 yrs;** (14) improvements in tg **profession stressed** in clsrm and assembly; (17) **honor credits for wrk not credited under** reg system; b and g scout wrk encouraged; (18) **s nurse for 12 mos sumr given to home nursing cls and follow up wrk;** (22) **gym used by comm; open house nis during yr, when patrons may observe half-session wrk;** (24) petition for Smith Towner bill to repres in congress from bd and pt-t clubs; (25) crs in **tests and measurements to ts by nor instr; ts in conf diagnose ratings and apply remedies;** (26) budget doubled in '20; (27) **bd trade support secured for ed legis and local budget;** (31) att r 3, ur el 5, ur h 4, nor 2, col 1½, pg ½; t r 2, r h 2, ur el 4, ur h 4, nor 1/3; supt 1; war, 2d tr camp, Ft Sheridan, 3 mos.

VANCE, Wm McKendree, supt '06 —, Delaware, O; b, 3-3-58; (7) is inaugurating plans for week day religious instruction in p ss; (8) **half-hr added to s day, and practically all grd preparation wrk is done in s; visual ed stressed;** (9) **aims "to devp body of ts free to think, free to act, and who thus have power of initiative";** (11) bulletins from office and **almost daily communications to local papers;** (17) debates, concerts, athl, lects, b scouts. **Saturday sewing ss;** (18) health survey of pus; civic nurse gives part time to ss; **penny lunches** in submerged district; (19) s houses used for pub mtgs, illus lects, concerts; (27) put over by 3 to 1 majority drive for inc s revenue; (31) att ur el 8, ur h 4, col 4; t r 4, spec 1; t and supr ur h 7; supt 30; other, mem co, city and st s examiners.

VAN DENBURG, Joseph K, prin Speyer Experimental Jr H S, 94 Lawrence St, N Y C; b, 11-29-74; (6) worked out experimentally aims and purposes of jr h s in N Y C; (7) worked out model crs for jr h ss; (8) **t participation in above experiments to nth degree;** (9) **supr by co-op confs wholly plus intel, conscientious, educated self-supr by t herself;** (10) finding textbks to fit crs **which is 1st fitted to ch;** (12) evidenced by huge number of applications for positions at *Speyer; (13) elected council for ts, powerful leaders club for pus; (14) has tried to attract young men from outside city,* scores of letters; (15) scientific homogeneous grouping, **mo regrouping;** (16) **pu self govt built on pu leadership; leaders in every cls developed; leaders club, etc;** (17) every form of outside activity that will build health and character; voluntary clubs in all subjs, mtgs, **excursions even to Washington, D C;** (18) genuine hyg instr, **cls teams, careful insp, health leaders in every cls;** (19) expl working of s to scores of visiting supts and hundreds of visiting ts; (20) still experimenting; (21) town mtg period for each cls wkly; **all learn rules of order, all participate in practicing citizenship in action;** (22) efforts but no results yet; (23) **2 new forms of pu rept cards based on deviation from cls avg, one graphic wh parents prefer to old style;** (25) **"have used stnd tests for yrs as each came out; as an experimental, growing, changing s, surveys could not keep up with us";** (27) **constant co-op of museums, art-galleries, mnfrs, etc, for pu study-excursions;** (28) Story of Speyer S, in press; (31) att spec 4, col 4, pg 3; t ur h 7, spec 3; supt ur el 10, jr h 3.

VANDERBILT, Newell F, pres Mt Tamalpais Milit Acad, San Rafael, Cal; b, 6-4-74; (6) **higher stnd for boys preparing for col or definite wrk,** in belief that their generation more than ever before needs clear thinking, clear spkg, far seeing men who must solve problems caused by this generation of their elders; secondly, optimism toward the future"; (7) adherence to strictly old fashioned items of solid foundation of ed with **frequent and daily reference to bearing of recent past world changes and ideas, and certain account to be called from each leader of this generation;** (8) constant insistence on recitative meth **with minimum of t views;** "coming young man must be able to think clearly and express himself clearly and explicitly"; (9) careful selection of instrs with full responsibility placed upon them and **results demanded from present systems unless analysis of proposed meths does not first show wisdom of change;** (10) mainly selected by s heads who know best the consecutive plans in view; (12) retention, advance in sal on tenure, **endeavor to place in outside positions whenever available and desired;** (13) fac mtgs and discussions; **stu** body orgs and frequent confs; (14) **outline success of previous men in acad and successive advances available; young man successful in private s wrk is usually doubly so in p s;** (15) always vital problem in private ss; (16) constantly urged in stu affairs; **Literary Digest crs as addition to cls; local matters discussed;** (17) added for any boy with proper stnd in fundamentals and **confined to such, except as needed to stimulate diffident boy;** ts sals are for specific lines, if able to take up others, addit sal follows, wh **causes ts to search out candidates for addit lines of wrk;** (18) rigid sanitary and hyg practices and knowledge of principles; **stus rept promptly any ailing mem who if overlooked may interrupt s or athl activities by contagion or personal neglect;** (19) **believes much can be done in p ss by wkly bulletins of progress and pu problems to stimulate parental interest espec among for-**

eigners "whose ch in ss are or can be made best Americanizers"; (20) every pu taken over long list of possibilities and studied in relation to parents' plan for him, intimate repts made as to conclusions; (21) st and natl tickets obtained and used, and issues or parties discussed; "every s ch should vote on election days for practice"; (25) obtained and given to fac; ideas of value often applied; (29) daily to cadet corps, wkly to corps and visitors, in pub when requested, avg 175; (31) att spec 3; t spec 24; supr 8; pres 3; war, Sp-Amer home duty; in world war, conducted 5 6-wk periods of instr for candidates for O T C, authorized by but without expense to govt, 216 citizens so prepared; conducted while s in operation by Gary plan of successive use of equip; other, 26 yrs service natl guard Cal.

VANDERSLICE, H R, supt '18 —, Coatesville, Pa; b, 12-3-83; (5) prin h s '17-'18; (8) **motivated cooking by having cls prepare s lunch; (11) thru co-op with all local enterprises for pub good;** newspaper artcls; (15) **plan of promoting from levels;** 6 sections each grd; promotion from 5-1 to 6-1 and from 5-VI to 6-VI; **bright have enrichment and acceleration, slower get fundamentals but are not retarded to any great degree and upon finishing 6th grd go into spec voc cls; (17) 40 excursions — to Washington, industrial plants, museums, places of literary, historic and scientific interest; (18) nutrition clinic estab;** health week held; **toothbrush drills;** adenoid and tonsil operation encouraged; s nurse empl; (19) **ni s estab with cls in blue print reading, electric work, millinery, cooking, dressmaking, mech drawing, etc; (20) dir voc guidance empl, gives crs in voc information; visits homes, follows up failures, advises, recruits for h s among grds;** (21) flag salute and pledge of allegiance, daily; 50 copies of Phila paper **used daily, 1 sect in civics cls, 1 in comrl geog cls; reg election in s with all accessories—booths, registration, speeches, workers, etc;** (23) cost accounting system; 65c of every dollar for ts sals; (24) mem com suggesting to st constit comn model ed artcl; (25) **working out technique in silent reading to help weaknesses shown up in reading tests;** (28) **A Course in Voc Information, '18; Social Conditions Affecting Status of H S in Pa, '18;** (31) att r 4, ur el 1, ur h 4, nor 3, col 4, pg 2; t and supr 18.

VANDERVELDE, Conrad, dean and prof psy and philos, Col of Emporia, Emporia, Kan; b, 12-9-79; (20) instituted advisory system designed to dir col stus in choosing crs of study and life wrk.

VAN DEUSEN, Clinton S, hd manl tr dept Kent St Nor Col, Kent, O; b, 10-1-71; (7) **chrmn com wrking under U S bur ed on Itinerant Tg of Spec Subjs in Village and R Ss; (14) chrmn field relations com which incl t-recruiting;** (24) has proposed bills **forbidding employment of any t to teach more than 6 grds after 1923 and 4 grds after 1925; proposed bill to foster itinerant tg of spec subj in r and village ss.**

VAN HOOSE, A W, pres Shorter Col, Rome, Ga.

VAN MATRE, N B, pres st nor s, Arcata, Cal.

VAN NAME, Warren M, prin Dewey Jr H S, 4th Av and 40th St, Brooklyn, N Y; b, 9-12-73; (7) **grouping according to ability; rapid advancement cls, 3 yrs wrk in 2; (9)** noting big problems like s spirit, Amer, etc; **model lessons by picked ts; (10) best books read by picked ts; some used on trial;** (11) local and city papers; (12) **pub mention of high points;** (13) clubs and societies; modified forms of b scout and g scout **program;** (14) encouraging those who are scholarly to take it up; (15) measurements and tests, see 7; (16) **s police,** clubs, dramatics, etc: (17) praising t who conducts s paper or looks after baseball team, etc, (18) **health insp, s dental clinic, s doctor, s nurse; (19) s library;** (20) **grd advisers;** (21) **s is boy's or girl's comm; be good citizen; (22) trying** get proper addition to present bid; (23) stnd tests; (27) prominent men are asked to spk at s; (28) artcls on jr h s presented to supts, officials, etc; (29) Jr H S, bef fac at Bay Ridge h s; (31) att nor, col, pg; t r; supr.

VAN RENSSELAER, Mrs John King, org 12-'20 the Society of Patriotic New Yorkers to "t inhabitants just what N Y really is and its importance to the union, the wrk of its heroes and hist makers," etc; addr 157 E 37th St, N Y C.

VASEY, F F, supt, '18 —, Mason City, Ia; b, '76; (5) supt, Charles City, Ia, '13-'18; (8) **experiments in spelling methods** under way; (11) local papers; **3 blds now in use initiated and completed by people;** (17) **ni ss for foreigners in 2 centers; ni cls sew, millinery, etc, for women;** (18) **7 workers in phys ed and health; 2 s nurses, 1 dentist;** health crusade wrk for 2 yrs; (20) **12 mos employment office for stus;** (22) **12-mos s for all ch; playground maintained by s;** see 17; (24) now working for st extensions for feeble minded ch; (26) see 11; (29) **Psychology in Advt; Intelligence Distribution and the Public,** bef chamber of commerce; **Moral Ed Crises in Ss,** bef pt-t assn; (31) att r, ur h, col, pg; t r, ur el, ur h; supr r, ur el, ur h; supt; war, loan drives, home service wrk, etc.

VAYHINGER, Monroe, pres Taylor U, Upland, Ind.

VEBLEN, Thorstein, author **The Higher Learning in America—A Memorandum on Conduct of Universities by Business Men,** '18; 286 pp; 8 chapts, introductory, governing bds, acad admn, acad prestige and material equipment, academic personnel, portion of scientist, vocational training, **summary and trial balance;** "a quest of knowledge has overtly been rated as meritorious, or even blameless, only in so far as it has appeared to serve ends of one or another of the practical interests that have from time to time occupied men's attention; but latterly . . . this learning has so far become an avowed end in itself that 'the increase and diffusion of knowledge among men' is now freely rated as the most humane and meritorious work to be taken care of by any enlightened community or any public-spirited friend of civilization"; a univ is a seminary of higher learning, an

institution devoted to scientific and scholarly inquiry and to instruction of stus, the latter being used to further the former;

tr for citizenship is not part of univ wrk . . . "doubtless the larger and more serious responsibility in the ed system belongs not to the univ but to the lower and professional ss" . . . establishments to which the quest of knowledge is committed **"should not be charged with extraneous duties, particularly not with extraneous matters that are themselves of such grave consequence as this tr for citizenship and practical affairs; these are too serious a range of duties to be taken care of as a side issue by a seminary of learning, the mems of whose fac, if they are fit for their own spec wrk, are not men of affairs or adepts in worldly wisdom** . . .

it is from era of Civil War and reconstruction that changes set in which have reshaped acad situation in America" . . . **at that time univs were non-voc** . . . **undergrad dept cannot be rated as inst of higher learning, and inclusion of cols and tech ss in the univ establishment is detrimental to both parties, more decidedly to univ mem** . . . **technologists and professional men are thus included among the acad staff and so they come to take their part in the direction of acad affairs at large** . . . **and are "necessarily and habitually impatient of any scientific or scholarly wrk that does not obviously lend itself to some practical use"** . . . tendency toward becoming utilitarian . . . univ should be separated from professional and tech ss . . . **greater number of st univs are not univs except in name** . . . professedly utilitarian . . . professional training their chief avowed aim;

governing bds were once made up largely of the clergy; **now idea is for bds to be made up of business men and politicians many of whom believe that "learning is of no use in business"**; thus business principles pervade the corporate mgmnt of the univ; but it will be objected that these business men do not guide the acad policy but are concerned only with finances, to which answer comes that they **do have much effective surveillance of the acad wrk thru their control of budget** . . . **there is "visible reluctance on part of these businesslike bds to expend corporation's income for those intangible, immaterial uses for which univ is estab"** . . .

it should also be noted that **"acad hd commonly holds office by choice of governing bd** . . . acad hd of univ is selected chiefly on grounds of his business qualifications"; **modern univs are "competitors for traffic in merchantable instruction"** . . . stus younger than formerly . . . hence stricter discipline, more emph on grades, credits, units, etc . . . **"a premium on mediocrity and perfunctory wrk"** . . . **with a tendency to carry over undergrad meths into grad wrk; for reasons of competitive statistics, enrollment must be large and must unremittingly increase** . . . "to this end, *very* full sched of instruction and free *range of elective alternatives* . . . complete *line of scholastic accessories in way* of athl, clubs, etc" incl Grk letter frats, **"competitive orgs for elaboration of puerile irregularities of adolescence"**;

fellowships 30 yrs ago were **an honorable distinction to encourage best stus to continue their studies, now used to swell statistics of graduate registration**; businesslike admn has its effect on the acad personnel, emphasizing the practical . . . profs poorly paid take up outside wrk for pay, thus diverting them from true purpose of univ;

voc tr is tr for proficiency in some gainful occupation and has no connection with higher learning, beyond that juxtaposition given it by inclusion of voc ss in same corporation with univ . . . **practical crs are being brought more and more into foreground** . . . **movement for voc tr is closely related to the Amer system of electives** . . . **there is an increasing inclination to value all acad wrk in terms of livelihood or of earning capacity;**

business principles in acad affairs lead to bureaucratic org and system of scholastic accountancy . . . **intrusion of business principles goes to weaken and retard the pursuit of learning and therefore to defeat ends for which univ is maintained.**

author, Vested Interests and State of Industrial Arts, instability of knowledge and belief; stability of law and custom; state of industrial arts; free income; vested interests; divine right of nations; live and let live; vested interests and common man;

author, Inquiry into Nature of Peace and Terms of Its Perpetuation incl Policy of Reconstruction, in New Republic, 4-13-'18; War and Higher Learning, in Dial, 7-18-'18; Higher Learning in America, '18; paragraphs were added in 1918 to introductory chapter saying **when war is over there will be need for educational reconstruction as well as for economical and civil reconstruction. that Amer institutions will occupy strategic position and will be in position not of dominance but of trust and guardianship**; address 465 W 23rd St, N Y City.

VERECUNDA, Sister,. pres D'Youville Col, Buffalo, N Y.

VINAL, William Gould, instr nature study, R I Nor S, Providence, R I; (6) ed exhibits, meth of tg food conservation in ss, hyg in ss; (7) R I st crs in nature study publ by comr ed, minimum essentials for 1st 6 grds; (8) lects to ss and pt-t assns; originated pioneer s, sumr '20, to **tr nature lore councilors for girls sumr camps**; (9, 10) see 28; (13) **trained stus to lead field trips**; successful ones are leaders in sumr camps; (15) **project meth used in various cls**; every lesson gives opportunity for indiv choice; "as these are nor s cls, they should spread the gospel"; (17) **ext, field and clsrm crs**; (18) **field wrk, spec emphasis on shoes and dress**; (19) mem court of honor of b scouts of R I; leading field trips and lect; (28) artcl in Nature study Review on **The Pedagogy of Seeds with Some Seeds of Pedagogy**, tests given in cols, univs and h ss in various places in R I and Mass; artcls in Gen Sci Quarterly, Jrnl Geography, Bird Lore; (29) How Nature Beautifies Providence bef Roger Williams Park Museum, 2 ss,

Franklin Society; Nature study, Cornell U; Nature study in Summer Camps, bef Natl Assn Dirs Girls Camps and N E Assn; Garden Friends bef R I Humane Ed Society; (31) att r 8, r h 4, nor 5, col 2, pg 2; t nor 13; war, dir girls camp, war garden army, supporting 2 French orphans 3 yrs, other war activities in camp; milit census, registration, lects.

VINCENT, George E, pres Rockefeller Foundation, 61 Broadway, N Y C.

VINSON, Robt E, pres, U Tex, Austin, Tex; at Natl Assn St Univs '19 **urged contingent funds in st budgets to be drawn upon by emergency bd for unforeseen contingencies;** also suggested that separate st ed institutions should **"present to legis more of a sense of ed solidarity" to accomplish which "heads and governing bodies should get together in an effort to co-operate by readjustment";** conducted campaign thru st on **Rehabilitation of Tg Profession.**

VOORHIES, Edwin Coblentz, asst to dean col agr, '19 —, U Cal, Berkeley, Cal; b, 5-18-92; (5) U S army '17-'19; asst prof animal husbandry, U Cal '19; (28) various bulletins and circulars of agr experiment station, U Cal.

VORHEES, Jos V, supt '20 —, Eveleth, Minn; (5) supt, Winona, '13-'20; (9) **helped get away from "inspection" idea of supr;** (12) secured better sals; **promoted merit system of recognizing and rewarding ts;** (13) **org fac betterment com;** (15) stud and intel tests; (16) org B W R, formed b and g clubs; **Eng and hist cls use current magazines;** (17) broadened practice of s debates, athl contests, etc; (18) **health tournaments; helped hold city clinics;** (19) **ni cls and part time cls;** (21) see 19; spec exercises and plays in day ss; (22) blt one el s bld and $200,000 h s; playground and manl tr equip added; (24) helped start legis for ts pensions and inc mill tax for ss; (28) Voc Guidance, Ed of Subnormal Child, **Does Pub S Meet Demand**, etc; (29) Jr H S, **Criticisms of Our Ss**, etc, bef pt-ts assn, ts conventions, nor ss; (31) att ur el S, ur h 4, col 4, pg 1; t ur h 2, nor S trms; supr and supt 8; war, 4-min man, co chrmn jr R C, B W R.

WADDELL, Harrington, prin, '97 —, Lexington, Va; b, 8-1-72; (10) read in ms and reported on new s histories of Va; (13) **estab com of stus for self govt;** (18) scales and measuring rods in all ss; (29) on tests bef local men's club; (31) att col 4, pg 1; t ur el and ur h 23; other, mem bd trustees Wash and Lee U '15 —, vp Va St Ts Assn '19-'20.

WADDLE, Chas Wilkin, assoc prof ed, in charge of tr, So Branch U Cal, 855 N Vermont St, Los Angeles, Cal; b, 3-6-75; (5) supr practice t, '17-'19; (13) **stu govt org;** (14) **persuaded in 3 yrs at least 30 poorly qualified persons to give up idea of tg;** (15) **estab opportunity rm for ch superior ability in '17 and another in '18; estab in '19 adjustment rm for ch in grds 4-6 with spec difficulties;** (16) secured kg primary t **to carry out experiment in early ed with emphasis on pu initiative and self-direction;** (18) **secured supr of health of stus, ts and pus;** (19) **encouraged some stus specialize in ni s and Amer wrk in co-op with city ss;** (20) **org crs in occupations in 8th grd of intermed s; manl tr dept gives boys occupational tryout along several lines;** (23) **scale for t ability;** plan outline; (24) urging kg-primary certificate for tg in kg and grds 1-3 and estab new crs study for this purpose; (25) **tests used to grd pus, diagnose difficulties, discover weakness in t, and make constructive suggestions;** (28) text bk Introd to Child Psy, '18; (29) El S Principal, bef el s prin assn of st ts assn, '20; (31) att r 4, ur el 4, ur h 3, nor ½, col 4, pg 3; t r 1, nor 7; supr nor 3.

WADSWORTH, Eliot, pres Harvard Alum Assn, 165 Broadway, N Y C; artcl in N Y Times 11-28-'20, Education's Crisis, says lack of capital threatens setback similar to what overtook railroads; "readjustment of Amer industry of ed is certainly as fundamental to us all as our railroad system . . . we cannot let the industry of ed turn backward at the time *when it* is more than ever *essential to the nation.*"

WAGENBLASS, Henry M, div supt '18 —, Batangas, P I; b, '78; (5) div supt, Santa Cruz, Laguna, P I, '17-'18; (8) **introd visiting days by weak ts to strong ts;** (9) more inspection, less written repts; (11) waged campaign for more s funds; (12) sal inc; (16) pushed s shop wrk and dom sci crs; (18) s nurses in some ss; (20) lects to stus; (31) att r 7, r h 3, nor 3, pg 1; t r 3, r h 1, nor 1; supr 2; supt 17; war, R C sec.

WAGNER, Chas A, supt, 526 E 14th St, Chester, Pa; b, 1863; (8) **urges word tg as foundation of all development of intelligence; "saves ts time, gives valuable power to pu, satisfaction and interest to both; if we taught words more and taught more words, we should have much less to teach of most other things, since pus would become better able to help themselves to understand what they read and to study alone";** (9) see 28; (12) revised sal sched; (15) **spec sched wrk for backward pu, doubling on weak and temporarily dropping strong branches;** (21) **civic participation by pu;** (24) 1920 loan campaign for $1,750,000 lost but won sympathy and support of entire intelligent public; (28) see 9; **Common Sense Supervision of Instruction**, in press; (31) att r 1, ur el 6, nor 1, col 4, pg 4; t r 4, nor 7; supr 9; supt 4; st comr ed, Del, 4; t sumr ss 5; other, sec Civic Coms Assn.

WAGNER, James E, clergyman, 30 Lake Av, Newton Centre, Mass; b, 10-6-72; lect for food conservation bur, lect in rural pastors' institutes on such subjs as Power of Focused Personality.

WAITE, Mary G, kg supr and prin, '18 —, Ft Worth Tr S for Kg and Primary Ts, 1819 Alston Av, Ft Worth, Tex; b, 1-27-77; (5) critic t for kg and 1st grd in Social Motive S, N Y C, '17-'18; (7) reorg wrk of s to incl tr of primary ts as well as kgs; 2-yr crs incl prac with ch as well as instr in theory of ed; (8) project meth in 1st grd; **prac tg in reg city as under reg ts as critics, thus insuring usual city conditions**

for prac tg; (11) org st branch of kg assn to spread kg information thru st and help kg ts become more closely affiliated with each other and with kg ts throut country; (12) extending kg ts duties and time and therefore sal; (15) **tested and studied needs of undeveloped 1st grd ch**; now working on scheme to give them wrk adapted to needs; (22) **added wrk with primary ch in afternoon to kg ts duties, thus using ts time and the rm**; (25) **estab 1 rm for retarded ch**; (29) Montessori's Contrib to Primary Ed, How Kg Prepares for Primary Grds, bef st ts assn; Ed Value of Play, Kg, Types of Ed, etc, bef women's clubs; (31) att ur el 8, ur h 3, nor 2½, col 2, pg 2; t ur el 12, spec 1, nor 2, col 2½; supr 2; supt 2; war, camp supr Woman's Land Army of N J.

WAITS, E M, pres Tex Christian U, Fort Worth, Tex; b, 4-29-71; revised catlg and col crs; (8) mo cabinet fac mtgs; grad wrk for ts; (10) each dept head chooses own texts; (11) secular and religious press used freely; (12) 25% sal inc; (13) **honor sys in cls**; (15) **intel tests used**; (16) **field and lab wrk in sci**; (17) men's glee club, women's glee club, Y M and YW C A; (18) **nurse present at all times** and physician daily; (19) **stu loan funds**; **$10,000 yr beautifying campus**; (23) bus admn stndrdzd to meet Carnegie Foundation requirements; (24) col supports federal aid bill; $25,000 maintenance raised ann from churches; $1,000,000 campaign under way; (29) bef churches, conventions and confs; (31) att r 10, col 5; t r 3; supr; other, pastor.

WALCOTT, Gregory Dexter, prof psy, Hamline U, '07 —, St Paul, Minn; b, 8-29-69; (5) '17-'18 on leave absence as prof psy and lect in ethics, Tsing Hua Col, Peking, China; (17) **org phil crs World of Today, giving "kind of cross-section view of world upon basis of what various sciences are furnishing today"** as described in Jrnl Phil, Psy and Scientific Methods, 7-'20; (22) gave crs on Philosophy of Radicalism, presenting leading features of socialism, anarchism, syndicalism, I W W, bolshevism; (25) **applied intel tests to Chinese stus**, wrk described in Intel of Chinese Stus, in S and Soc 4-'20; (28) Tsing Hua Lects on Ethics, '19; Present Status of Grk and Latin as Requirements for A B Degree in Amer Cols and Univs, in S and Soc, 1-25-'19; Mental Testing at Hamline Univ, in S and Soc, 7-12-'19; see 7, 25; (29) illus lect on China; (31) att r 8, spec 3, col 4, pg 5; t 17.

WALDO, Dwight B, pres st nor s, Kalamazoo, Mich.

WALK, George E, dean Teachers Col, Temple U, Philadelphia, Pa; b, 1-5-76; (5) prin tr dept nor s, Paterson, N J, '17-'18; dir t placement, s bd service div, U S bur ed, '18-'19; (7) org short crs for tr ts in highly specialized fields; (8) **project method**; **carefully supr practice tg**; (12) sal inc; (15) **deptl instr**; **jr h ss**; (18) phys exams; (20) differentiated curricula designed to **explore fitness of stus for specialized fields of tg**; *(22) $2,000,000* campaign for endowment; (25) *crs in ed psy to emphasize tests and scales for measurement; (28) Prins of Ed,* in ms; (29) Co-operation of Ed with Govt Agencies for Social Betterment; Ed for Democ; (31) t r 2, col 2; supr ur el 1, nor 6, col 1; supt 9.

WALKER, Elton D, prof hyd engr, hd dept civil engr, Pa St Col, State College, Pa; b, 3-8-69; (31) att ur el 7, ur h 4, col 4; t col 27; supt 15; war, U S A '17-'19.

WALLACE, W C, pres Westminster Col, New Wilmington, Pa.

WALLER, H T, gen sec Y M C A, Akron, O; b, 10-9-76; pres city bd ed; (5) dir ed B F Goodrich Co; (12) aided in ts sal inc and recognition of ts initiative and ability; (18) as bd mem, insisted upon basic importance of health ed and phys direction; (19) see 22; (20) **helped secure supt who believed in voc guid**; (21) **estab real program under pub ed leadership after yrs of opposition**; (22) 8 yrs co-op with Home and School League to change type of bld and system of instr; insisted upon larger use of s blds under adequate suprn; (25) **helped estab bur in p ss**; (27) steady development of pub sentiment thru 22; (31) att ur h 3, col 4; t ur h 1; supr 2; mem bd ed, '18; pres, '20.

WALLER, D J, Jr, pres st nor s, Bloomsburg, Pa.

WALLIN, Ivan E, prof and hd, dept anatomy, U Col, Boulder, Col; b, 1-22-83; (5) asst prof anatomy, Marquette U Med S '17-'18; (8) in sumr s crs with ts emphasizes importance of start, of tg how to study, of giving pu "joy of understanding," of realizing that pu is indiv.

WALLIN, J E Wallace, dir psycho-ed clinic and special ss, and lect Teachers Col, St Louis, Mo; b, 1-21-76; (5) lect in sumr ss, U Ia, U Cal, Harris Teachers Col, U Mont; chrmn, com on defective ch, Mo ch's code commission, '19-'20; chrmn dept spec cls, Mo st ts assn, '19-'20; chrmn, com mental hyg, Mo conf social welfare, '19-'20; mem bd of dir, Mo league for social welfare, '20; chrmn sect clinical psy, Amer psychological assn, '18-'19; (7) **crs of study prepared for St Louis ss for indiv instr**; (8) instr in spec ss made more concrete, objective; (11) **graphic displays of wrk locally**; (12) **ts relieved of strain of attempting to t mental defectives what is taught normals**; (14) spec crs for ts of ability to become ts of spec ss; (15) estab ungraded and other types of spec cls; (20) **psycho-ed clinic studies phys and mental peculiarities each ch as foundation for voc guidance**; (24) wrote all bills enacted in Mo since '15 dealing with defective pus, incl enlargement of st colony for feeble-minded and proper segregation of inmates, **compulsory spec class law for feebleminded, deaf, blind and crippled; compulsory reporting of blind and deaf, removing age limits of admission to institutions for blind and deaf, which have been widely copied in other sts**; (27) **influenced many** orgs to pass resolutions and demand spec ed provisions; (28) **Problems of Subnormality**, '17; many monographs dealing with mental tests and abnormal ch; (31) att ur el, ur h, col, pg; t r 3 mos, sumr s 3 sumr, nor 4, col 6½.

WALSH, Chas Burton, prin Friends' Central S, Philadelphia, Pa; b, 3-29-84; (5) instr

math Ethical Culture S, N Y; (9) supr humanized; (12) **social events, making univ wrk possible,** promotion; (13) **stu govt**; (15) **jr h s org**; (17) **fostering clubs and athl**; (18) athl; (19) **s lectures nis**; (28) co-author text bk Plane Geometry; artcls in S Science and Math and in .Math Teacher; (29) bef Math Assn; (31) att ur el 6, ur h 3, col 4, pg 1; t ur h 13; supr 1; war, W C C S.

WALSH, R J, pres St Joseph's Col, Philadelphia, Pa.

WALTER, Frank K, librarian '19 —, Gen Motors Corporation, Detroit, Mich; (5) supr war libraries, Albany, N Y dist, '17-'19; (8) conducting **instit at st ed dept to t better use of books and libraries in ss; t better use of reference material**; (24) chrmn com N Y library assn to secure passage of bill for **certification of librarians**; (29) **Periodicals for Small Library,** 3d edition '19; Tr for Librarianship, in press; artcls in Encyclopedia Americana, '19 edition; (29) bef Conn library assn, library instit N Y; Ontario library s, Toronto; (31) att r 10; t r 2, r h 3, ur h 3, spec 11, col 1; supr r h 4, spec 11; war, see 5; pres assn of Amer library ss, '19-'20.

WALTERS, Francis M, prof, St Ts Col, Warrensburg, Mo; (18) org scheme of tri-yrly phys exams to stimulate stus to safeguard health; **study of stu eye-sight**; (23) phys and hygienic exam card, **blank columns for health data so that yrs growth may be traced quickly, health suggestions printed on back; invented device to measure shoulder stoop-posturometer**; (28) Principles of Health Control, revised '19, 496 pp, illus; suggestive chapt headings—Basis of Control, Control thru Exercise, **Control thru Posture,** Control thru Adjustments in Foods, Control thru Physician, Germ Fighting, **How Health Control is Lost, Health Control and World War**; (31) att r 12, ur h 3, spec 1, col 4, pg 2; t r 1, ur h 5, nor 28; supr 5.

WALTERS, R J, supt, Rocky Ford, Col; b, 10-1-78; (7) **now evolving loose leaf crs**; (9) co-ordination of supr in all blds by shifting sched whereby each prin spends some time in other blds; (11) handbills and newspapers used extensively; (12) **twice inc sals during existence of signed contracts; payment on basis of rating**; (15) **used intel group tests as basis for classif of pus**; (18) empl man and woman for phys ed, athl, and recreation, **also s nurse**; (19) welfare confs with health, civic and ed exhibits, '18-'20; (20) **secured lects from men in various activities to addr and confer with stus; inc library of such bks**; (21) **org ni ss for foreigners**; ts and stus aided in all war drives; **mock elections carried out in detail, h s** vote correctly prognosticated 37 out of 45 possibilities; (22) large h s combining 6-12 grds, enriched curric, **use of motion pictures** as part of larger comm ed free; **gym used by bus and professional men and women**; Chautauqua and lyceum programs; (24) as mem bd dirs st ed assn now getting campaign under way for '21; (25) **comm surveys** by pus, ed activity by ts; (31) att nor 1, col 4, pg 2; t r 3, ur h 1¼; supr r h 2; *supt 12½*; dir t tr 1; war, *local wrk.*

WALTERS, Raymond, registrar and asst prof Eng, Lehigh U, Bethlehem, Pa; b, 8-25-85; (8, 11, 28, 29) Story of Field Artillery C O Ts S; artcl in Field Artil Jrnl 10-'18 on Field Artil in Amer Cols, Study of Rating Grds of Graduates of Field Artil C O Tr S, artcls in Musical Amer, Musical Courier, Amer Organist, S and Society 4-26-'19; **Study of Col Record of Eminent Engineers** '20, Registration of 30 Amer Univs '18-'19, S and Society 8-14-'20; artcl in Playground, Community Singing, Moravian Musical Hist; bk The Bethlehem Bach Choir; repts to Amer Assn of Collegiate Registrars, in S and Society '19-'20; about 50 talks '17-'20 bef h ss and prep ss, and 100-2200; (31) att ur el S, ur h 4, col 4, pg 2; war, capt A G D U S A; registrar, Camp Taylor, Ky.

WALTERS, William Wade, prin Ashland S, 3921 N Newstead Av, St Louis, Mo; (6) converted el s of over 1200 ch into social institution where **ch are practicing citizenship as best means of growing into future citizenship**; Ashland S, 4-pp, 4 sects, **Rationalized Clsrm, Socialized Clsrm, Democracy in Clsrm,** Spec T in Grds; "we learn to do by doing . . . primary business of t is to keep all mems of cls profitably employed during cls period . . . **cls of workers rather than cls of listeners** . . . give and take of round table conf is encouraged . . . **artificial incentive of marks is abolished** . . . every t specializes in some dept of s wrk . . . **neither desirable nor necessary that all mems of cls should do same amt of wrk; minimum is required of all,** minimum essentials necessary to continued progress; **maximum is encouraged but not required**"; (7) 2 mimeographed pp on ed activities incl nature of ed activities, some psy foundations, and aims of ed activities both immediate and remote; (8) **abolished recitation and lesson; no credit for acquisition of knowledge**; (9) **thru spec ts and democratic org, supr has been greatly changed**; (10) org of cls into teams enables **use of greater variety of books; changing cls period into wrking period reduces number of books**; (12) giving each t a major activity to which she gives from half to 6/7 of her time promotes growth; (13) there are 8 divs of ed activity and 6 team captains in each activity; **pus are tr in co-op, democ, and leadership; ts similarly tr**; (15) 5-fold grading, team captains, 1st, 2nd, 3rd teams, and spec promotion cls; (16) see 6; (17) singing clubs, orchestra, org games; (21) see 6; (22) **comm center wrk 3 ni wkly**; (31) att r 8, nor 4, col 2; t r 19 mo; supr 33; other, pres Society of Pedagogy, chrmn S Masters Club, supr Ashland Comm Center.

WALTON, Wm Clarence, hd dept ed, McKendree Col, Lebanon, Ill; b, 7-10-66; (5) sumr s wrk '20; (14) org Ts Club to devp interest in tg; (19) ext wrk along lines of religious ed; (29) at h s comments; (31) att r 8, r h 3, col 4, pg 3; t r 2, col 26.

WALTZ, Clyde A, supt '19 —, Xenia, O; b, 12-10-81; (7) pus must take 5 hrs wk for 1st 2 yrs in voc wrk; (8) **jr h s wrk socialized; project meth; supr study**; all wrk above 3rd grd departmentalized; (9) music

and penmanship suprs provided; (11) local papers; **h s pus elect fac mem to represent h s in chamber commerce**; (12) ts take univ ext wrk; bonus for acceptable sumr s wrk; (13) **stu council** composed of representatives from home rooms to aid in mgmnt of s discipline, social gatherings, athl games, **assembly programs**; (14) **during sr yr best and most interested pus excused from regular wrk to visit best ts during regular s wrk; after observation they are encouraged to participate to some extent in tg**; (15) **bright ch in spec ss; 3-group plan; opportunity ss for retarded and mentally deficient ch**; (16) **morning assemblies in jr h s in charge of pus**, each exercise being outgrowth of socialized wrk in clsrm; all pus mems jr R C; **wk newspaper prepared by h s stus**; (17) b and g glee clubs; **cls games**; (18) **pu social service league gives wk baths to poor ch and outfits them with clothing**; med inspection; phys exam; (22) bond issue $550,000 to bld sr h s; (23) duplicating machines in offices; bd ed employs bus mgr; (25) **to measure results of tg**; (28) dept publ mo bulletins to ts, discussing such topics as Lesson of Spanish Influenza, tg of spelling, **suggestive crs in memory gems, moral ed thru s discipline**, personal letter to ts, **results of Binet-Simon scale survey**, moral ed thru Bible, **sex instr in relation to morality**, measures of good mgmnt, **results of stnd tests in local ss**, crs of study for various grds; (31) att ur el 8, ur h 4, col 4, pg 1; t ur el 6, ur h 3; supr ur el 9, ur h 12.

WANERUS, Theodore, editor Gillette News, Gillette, Wyo; b, 12-16-80; (5) army '17-'19; supt Campbell Co h s and prin dist No 1, Gillette, Wyo; (6) thru newspaper tries to further cause of ed, tg thrift, etc, "without attempting to preach"; (11, 19, 24) features local s conditions, st u, better sals, better ed standards, better blds; (31) att ur h 4, nor 5, col 4, pg 1½; t ur h 1, spec 7 wks; supr 1; supt 1; field, assist registrar, U Ia; alumni sec, U Ia; war, 1st lt 342 Machine Gun Battalion.

WANN, Louis, prof Eng, U So Cal, Los Angeles, Cal; b, 8-30-85; (5) instr in Eng, U Wis, '17-'18; hd Eng dept, Lawrence Col, Appleton, Wis, '18-'19; (7) introd sub-freshman Eng in U So Cal; **org crs in comrl correspondence and advanced business Eng**, both at univ and in **down-town ni crs**; (8) **encouraged personal confs with stus, freer use of illustrative material in col cls, greater emphasis on importance of Amer lit as moulder of Amer citizenship**; (9) **insisted on closer correlation of various sections of large crs**, such as freshman Eng; round table discussions of methods and problems by staff in charge of crs; (10) **introducing study of recent and contemporary lit in Eng**; using texts that stimulate **creative thinking and writing**; (16) free use of seminar method, especially among prospective ts; (17) encouraged debating, presentation of plays, creative writing in local chapter of Amer Col Quill Club; (19) ext lects; **crs to ts in Pasadena; ni crs in comr correspondence**; pub lects on contemporary Eng *and Amer lit; member of Better* Letters *Assn of Los Angeles; (21) mem faculty* com in charge Lawrence Col S A T C; lects to soldiers; (22) business men aided in crs in comr correspondence in U So Cal; (28) text on English Essay and **book on preparation of catlgs, booklets and circulars** in preparation; (31) att ur el 8, ur h 4, col 4, pg 3; t col 12; field, see 19; war, see 21; other, 3 yrs inst in Eng in Constantinople.

WARD, Albert N, chancellor Kansas City U, Kansas City, Kan.

WARD, Florence Elizabeth, in chg ext wrk with women, U S dept agr, 22 Jackson Place, Washington, D C; (7) **no formal crs of study; projects based on needs of women**; (8) **demonstration meth of tg used entirely, thus sci facts and best processes brought to student.**

WARD, George M, pres Rollins Col, Winter Park, Fla.

WARDLAW, Patterson, dean s ed, U S C, 1214 College St, Columbia, S C; (11) editor, S C Ed; (31) war, chrmn Milit Comn S C.

WARFIELD, E D, pres Wilson Col, Chambersburg, Pa.

WARGELIN, John, pres '18 —, Suomi Col, Hancock, Mich; b, 9-26-81; (5) pastor Finnish Lutheran Churches, Chicago and Waukegan, Ill; (12) **ts wrk cut down** and 10% bonus paid as Christmas present; (14) com appt to help promising grads prepare for tg; (18) general phys exam; **social hyg lect by town physicians**; (19) co-operative scheme to allow theological stus free ed in seminary will inc roll 50%; (21) helped org natl **Lincoln Loyalty League for Finns**; (27) $16,000 campaign in Finnish Luth Church; (29) bef Finns of O on Amer and natl questions; (31) att r 2, ur el 1, ur n 4, col 4, pg 1; t ur el 1, spec 14, col 3; supr 3; war, dir Finnish div foreign lang dept for 3d Liberty Loan.

WARREN, Carle O, hdmstr, Marquand S, '19 —, 55 Hanson Pl, Brooklyn, N Y; b, 3-27-92; (5) lieut, coast artillery, '18-'19; asst, exec staff '19; **s publication used to carry messages to homes**; s news held for s paper, and sent to pub newspapers later; (13) **fac org, 1 mem has nearly complete responsibility for certain group; these mems form small group who are consulted on many topics**; (17) headed up thru Y M C A, under fac co-operation.

WARREN, H K, pres Yankton Col, Yankton, S D.

WARRINER, Eugene C, pres st nor s, Mount Pleasant, Mich.

WARSHAW, Jacob, prof modern langs '19 —, U Neb, Sta A, Lincoln, Neb; b, 12-22-78; (5) assoc prof romance langs, U Mo — '19; (28) bk Spanish Amer Composition, '17; editor, Albes' Viajando por Sud America; artcls, Utility of Tg Devices, in Mod Lang Jrnl; Ts Courses in Spanish, in Mod Lang Jrnl; **Why Spanish**, in S and Soc; Spanish Program, in Hispania; **Main Currents in Latin Amer Relations**, in Annals of L—12, San Francisco and So American, N Y C; Pepys as Dramatic Critic, in The Drama; Epic Drama Conception of Novel, in Mod Lang notes; **Private Benefactions to St Univs**, in S and Soc; (29) **Paramount Prob-**

lems in Latin Amer; Verlaine and Verhaeren, bef Lincoln clubs; (31) att col 4, pg 5; t spec 1, col 12; prin 1; supt 3.

WARTHIN, Aldred Scott, prof pathology and dir pathological laboratories, U Mich, Ann Arbor, Mich; b, 10-21-66; (18) **sex hyg lects and personal adviser;** (29) ext lects on Preventive Medicine; (31) att col 8; t col 30; war, lect on venereal diseases, tr camp comn; other, consultant pathologist chem warfare service.

WASHBURNE, Carleton Wolsey, supt '19 —, Winnetka, Ill; b, 12-2-89; (5) hd science dept and instr ed psy, tests and measurements, San Francisco St Nor S, — '19; (7, 8, 9, 15) system of **indiv instr and promotion, with crs of study framed in terms of specific and definite goals, stnd tests to correspond with goals;** devp and practice material so that **each ch can prepare himself for tests and correct own defects,** and social activities which have nothing to do with promotion marks; plan has resulted in **elimination of repeaters, higher promotion stnds, and saving of indiv pupil time;** (10) texts used as references; (11) **wkly question and answer column on ed affairs in local paper;** when parents have not asked questions, items which it is desirable to discuss are put in question form and answered; news column of paper and **local church magazine** keep pub informed on wrk of ss; (12) **womans club and pt-t assn find suitable housing conditions and provide social activities for ts; sal schedule gives travel same rate as univ wrk;** (13) **ts helped make crs and participated in wrking out sal schedule;** (17) city has comm house, b scouts, camp fire girls, etc; (18) **each ch examined by physician, s nurse and phys ed dept yrly;** s nurse makes daily visits to all rooms; (22) **comm sings in ss;** pt-t assn; (23) card catlg system following each ch thru ss; (24) every t is mem st ts assn and N E A; **each t writes to representatives at least 3 times during yr in interest of s legis;** (27) $350,000 being raised by direct gift for intermediate s; (28) artcls in S and Soc, Sierra Ed News, Jrnl of Ed Psy, El S Jrnl, McClure newspaper syndicate, local papers; monographs On Tg of Science; book, **Common Sci, '20;** (29) lects on Motives and Goals in Ed; Indiv System; Making Democ Safe for the World; Formal Discipline Problem; **Necessity of New Type of Ed; Admn of Indiv System;** (31) att ur el 8, ur h 4, col 4, pg 2; t r 1, ur el 1, spec 1; supr nor 5; supt 1½.

WASHINGTON IRVING H S, 40 Irving Place, N Y C; Edward C Zabriskie, prin; (7) civics made required subj; **correlation of Eng composition and voc activities;** (8) **more care in giving assignments; confs on late ed experiments; socialized recitation;** (11) **press com appointed for all s events;** membership in N E A carried by s as well as indivs; groups from T C received in clsrms; representative educators invited to visit s entertainments; (12) **notes of thanks for spec service; unusual duties assumed reptd to supts for ref;** (13) **guides from upper cls assigned on 1st day of trm to assist all first trm cls; cls officers of stu orgs assist in s mgmnt;** (15) **diagnostic tests to segregate bright pus;** *indiv programs;* **character record for each stu; brighter stus may become honor stus and take 4 yr crs in 3½ yrs; backward pus may double in final trm to make up failures;** (16) **study st documents and pub questions;** leaders clubs conducted in phys tr dept; **assemblies managed by stus;** (17) **clubs in all depts; s magazine;** (18) daily inspection of cls by cls advisers; vision test by phys tr dept; dental insp; (19) exhibition of s wrk to pub; co-operation with lecture bur; (20) **bur of voc guidance;** girls tested for fitness in different depts of composite s; employment bur to give needy girls part time wrk and secure employment for grads; (21) **newspaper habit encouraged;** (22) **co-operative cls in stenography; general use of bld for outside activities;** (23) post card rept to parents of unexcused absence; **bur attendance traces unacknowledged 3-days absence or habitual lateness;** (25) diagnostic tests used; (27) patrons invited to entertainment and **art sales; information circulated concerning stu loan fund.**

WASHINGTON AND LEE U, Lexington, Va; by-laws, chapter VII, provides **that when** considering filling vacancy in presidency, **trustees shall call advisory com of faculty into conference, and that advisory com shall assist pres in nominating hds of depts, and assist pres and hds of depts concerned in nominating other members of fac;** chapt IX lists among duties of prof, **keeping abreast of dept in every way possible, becoming continually more efficient as t, taking sympathetic personal interest in progress, welfare and devp of each stu attending his cls,** attendance upon all fac mtgs, serving loyally and diligently on fac coms, taking personal interest in stus and activities, co-operation with pres and trustees in forwarding all interests of univ, **ascertaining and if possible removing causes of failure on part of every stu whose wrk is unsatisfactory,** reporting promptly to pres and deans on absences, failures, etc; **to make home influences more effective,** col issues bulletin To Parents and Ts, showing meaning of 6 grds on repts, **and giving 15 reasons indicated by letters which prof is to add as explanation of failure,** e g, "a His ill success seems due mainly to lack of adequate preparation"; "h I would attribute his failure mainly to lack of diligence and persistent effort"; "m He attends to cls exercises, but neglects lab wrk"; "o He seems indolent about getting up in morning; should purchase and heed an alarm clock."

WASSUNG, Frank R, supt '19 —, Norwich, N Y; b, 9-1-91; (5) prin h s, '17-'19; (6) talked on modern ed in endeavor to awaken comm to need of gym, voc crs, etc; (8) **exchanged prins in grd ss for a time;** (10) **ts coms;** (11) honor rolls, att and health records publ in papers; (17) org interscholastic basketball league in attempt to standardize and purify h s athl; (18) health clubs; (21) **talks on Bolshevism, Communism, etc, to stus;** (23) new census, new filing system, new record keeping; (29) Modern Trend of Ed, at church; Phys Ed, bef pt-t assn; Young Man and Sunday S, bef S S convention; (31) att ur el 8, ur h 4, col 4; t and supr ur h 6; supt 2.

WATKINS, A F, pres Millsaps Col, Jackson, Miss.

WATKINS, Gordon S, asst prof econ, U Ill, Urbana, Ill; (28) **Labor Problems and Labor Admn in U S during World War, in U of Ill** Studies in Social Sci, 9-'19 nature and analysis of problem, 12-'19 devp of war labor admn; 241 pp; outlines **labor problem during war, main lines in devp war labor admn, points out value of war time experience in construction of permanent labor policies;** bibliography on labor problems; describes natl war labor board, war labor policies bd, U S employment service, other admn agencies incl bur of indus housing and transportation with such services as labor adjustment, information and ed, training and dilution, investigation and inspection, div of negro economics, civilian insignia.

WATSON, B M, sec Pub Ed and Ch Labor Assn, 1720 Chestnut St, Philadelphia, Pa; b, 2-65; (7, 8) author, Modern Arithmetics; (11) publ Pennsylvania's Ch in S and at Wrk; (19, 21) **citizens week, series mtgs from 3 days to wk in each of 12-15 cities** with mass mtg, prominent spkrs, pub ed day, and exhibit, arranged by Pa st orgs interested in social welfare and pub ed to stimulate comm groups of citizens to discuss problems of social welfare; (24) promoted bill passed by last st legis barring ch under 14 from movie houses during s hrs; helped defeat many bills detrimental to ch, e g the "Hess" bill permitting ch under 16 to wrk in cigar factories; aided in passage of bill providing st subsidies for spec cls; (27) see 11; (28) see 7, 11; artcl in Natl Municipal Review on **Merit in Ts Sal Scheds;** (29) bef forums, ed mtgs, citizens wk mtgs, churches, clubs, etc; (31) t r 1, r h 1, ur h 6; supr 18; supt 8; war, 3 mos with Emergency Fleet Corp.

WATSON, E E, prof math, Parsons Col, Fairfield, Ia; (22) raised money and built during 6-'20 an observatory and installed 9-in telescope for use of stus **and townspeople;** (28) Freshman Col Math in S Science and Math.

WATTERS, Mrs E A, homemaker, 814 Pa Av, Ft Worth, Tex; pres Tex Congress of Mothers and pt-t assn; st chrmn children's year under council Natl Defense; mem st advisory com fed ch bur; st chrmn ch welfare comn; mem st sal com for ts; spent much time at legislature for proposed laws pertaining to ch welfare.

WAY, G W, pres St Mary's S, Raleigh, N C.

WAYLAND, John Walter, hd dept hist and social sci, St Nor S, Harrisonburg, Va; b, 12-8-72; (5) prof history sumr s U Tenn, '17; (7) assisted in preparing Va h s crs of study in hist, **introd study of econ and el social problems;** (8) **emphasizes "visual appeal",** "more humanics and less mechanics" in hist tg; (14) **convinced a few discouraged girls they could teach, and they have;** (15) **encouraged individuality in thought and expression in note-books, grad essays, etc;** (16) **led cls in study of League Covenant amendments to constit,** *etc; (22) helped in insts* thruout st; (28) ***Hist Stories for Primary Grds, '19; Christ as a Teacher, '19; History of Va for Boys and Girls,*** '20; (29) What Hist Teaches, Study of Hist, **Personality as Power,** Ethics of Citizenship, Teaching of Hist, **Hist T's Opportunity,** etc, bef ts instits; (31) att r 5, nor 4, col 4, pg 3; t r 1, r h 1, spec 1, nor 12, col 4; sumr ses 3; war, aided loan, R C, U W W drives, etc; other, sec of fac, magazine staff editor, practical farmer.

WEATHERSBY, Wm H, prof ed, Miss Col, '15 —, Clinton, Miss; b, 9-30-79; (11) reg contrib to col dept of Miss Ed Advance; (14) **150 men in ed dept trg for prin and supt in Miss;** (25) **local surveys made by stus;** (28) Hist of Ed Legislation in Miss from 1798 to 1860, in press; (29) in Baptist wrk of st and h s commcmts; (31) att r 4, ur h 3, col 3, pg 3; t col 12; supr r h 5, spec 2.

WEAVER, C C, pres Emory & Henry Col, Emory, Va.

WEAVER, Eli W, 25 Jefferson Av, Brooklyn, N Y; b, '62; (5) lect voc guidance Ts Col, Columbia U, dir voc and empl service for soldiers, sailors and marines of Internatl Com, Y M C A; (20) prepared printed text material for use in tr cls for voc counsellors, conducted cls, prepared various magazine artcls, planned detailed instrs for free service to dischgd men in Y M C A thruout country by which over 25,000 ex-service men have been placed in training; (28) books and artcls on voc guidance; co-author, Medicine as a Profession; (29) bef ts instits; (31) att nor 2, pg 2; t r 7, ur h 20, col 2; supr 13; field, indus investigations for Buffalo chamber commerce, '13.

WEAVER, Marguerite E, hist t, C W Henry S, Philadelphia, Pa; (16) **used pu made exhibit to help t hist;** models and posters incl manners, customs and achievements from ancient Greece to present; log cabins, illustrated kinds of houses Puritans and Pilgrims built; for Revolution Old South Church made in large clay model; styles of dress, weapons, ships and gold mines of 1850, etc; model of early engine and of Panama Canal; dolls and tin soldiers for Ku-Klux-Klan; Washington's bed; stage coaches; Philippine village; instruments of punishment used by Puritans.

WEAVER, Rufus W, pres Mercer U, Macon, Ga.

WEBBER, Arthur B, supt, Stoneham, Mass; b. 1-5-70; (12) **socials in open and in private homes;** (15) **stnd and group tests to discover and correct ts estimates of super and subnormal pus;** (17) **inter-s debates;** (18) **weight charts and graphs under dir pub health nurse; health campaign contests;** (22) **pt-t council in every s;** (25) **quarterly analysis of handwriting;** (26) **stu loan fund;** (31) att col 4, pg 5; t ur el 7, ur h 4, nor 2 sumrs; supr r 7, ur el 10.

WEBER, Marie M, dir girls phys ed and instr in hyg, Indianola H S, and dir phys ed, 5th Av and 1st Av Ss, 415 S Ohio Av, Columbus, O; b, 5-8-97; (5) dir recreation in ss and social centers, War Camp Comm Service, Chillicothe, O; (11) helped secure editorials and cartoons in local papers during Ts Wk; publicity gained for Why Not T during N E A Convention '20; short story telling of joys of tg; (14) see 11; (16) leadership devp by turning cls over to

stus; (17) inter-cls athl meets; swimming, basketball, baseball track, formal drill teams in competition with other ss; (18) 45-min period each wk for hyg instruction; indiv confs; (28) **t-recruiting artcls and bk Barbara Tries Tg in ms**; (31) att ur el 8, ur h 4, col 4, pg 6 mos; t ur el 1, ur h 1; field, surveyed recreational facilities of 3 Ohio st instits for O joint legis com on admn reorg, which see.

WEBER, Nicholas Aloysius, assoc prof hist, Catholic U, and prof hist Trinity Col, Washington D C; Marist Col, Brookland, D C; b, 11-30-76; (28) Gen Hist of Christian Era for h ss and cols '19; 2nd edition '20; (31) t col 19.

WEBER, Samuel Edwin, supt, Scranton, Pa; b, 7-12-75; (7) crs for kg and primary grds and grd ni ss; (8) **sal recognition for excellence in t**; wrk for col and u credits; (12) see 8; u ext crs; **t coms on revision of crs of study, study of progress thru grds, ed advancement**; (18) **estab systematic oral hyg**; (19) extended kgs and ni ss; (22) org pt-t assns, mothers' mtgs in kgs and grds 1 and 2; (25) **used for three yrs; made s bld survey**; (29) Bld Program bef U Pa Schoolmen's Week '20; Length of Term, bef Pa Ed Congress, '19; (31) att r 16, nor 2, col 4, pg 4; t r 2, ur el 2, ur h 2, nor 3, col 4, pg 2; supr ur el 2, ur h 2, nor 3, col 4.

WEBSTER, Marion Lee, prin nor s, Indianapolis, Ind.

WEED, C A, supt, 167 Alfred St, Biddeford, Me; b, 5-15-83; (5) prin Emery Gr S; (7) revising crs study and introd better meths in presentation of subj matter; (10) discarding primitive textbks and introd new and modern ones; (12) helped secure sal inc; (18) thru modern health crusade, tries to enlist services of parents in helping pus give more attention to health, thus preparing for med and dental insp; (19, 21) **ni s, 5 times wkly, for ch working in mills**, spec attention to h s subjs, dom sci and Amer, also to naturalization of foreign born; (28) textbook Constitutional Civics not yet publ, for 7th and 8th grds or jr h s, also adapted for Amer cls; (31) att ur h, nor; t 15; supt.

WEED, Clarence M, actg prin, St Nor S, Lowell, Mass; b, 10-5-64; (5) instr nature study and gardening, '17-'18; regional dir, U S S Garden Army, bur ed, Wash; (7) see 28; (18) dir activities s and soc league of Lowell Nor S; (16) **project methods**; (22) helped secure from legis more land for nor s; (28) Manuals of S Supr Gardening, Leaflets of S Supr Gardening Army, bur ed.

WEEKS, Arthur LeBaron, architect bd ed, '20 —, 50 Broadway, Detroit, Mich; (5) practicing architect — 11-1-'17; research architect, Detroit Bur Govtl Research, '17-'20; (22) **devising meth for exact bld requirements of any number of pus in any and all grds based upon given ed program**; this meth is now used by Detroit bd ed; standardizing cls and spec rm requirements with resultant saving in area and reduction in bld costs; e g found it possible by slight changes to release enough space in existing s to make new million dollar plant unnecessary.

WELD, Frank A, editor Natl S Digest, '20 —, 1405 University Ave, S E, Minneapolis; b, 12-10-58; (5) pres, St Nor S, Moorhead, Minn; (21) talks on Immigration and Americanism as result of observations abroad; see 29; (24) wrote and secured passage of Minn general ed law, providing for st bd of ed of 5 mems with st commissioner at hd; (29) **The Man from the Other Side**; see 21, 29; (31) att r 8, ur h 4, col 4, pg 2; t r 2, ur h 7; supr ur h 8; pres 30; spec lect in R C wrk during war.

WELD, LeRoy D, prof physics, Coe Col, Cedar Rapids, Ia; b, '80; (8) **perfected system of stereoscopic drawings for use** instead of models in tg solid geometry, physics, chem, etc; publ in proceedings Ia Acad of Sci, '20; (19) **ext lects in physics** for p s ts and others interested in gen sci knowledge; (20) actg as gen chrmn of large voc guidance com of col fac; (21) **conducting discussion groups in church and col on Christian Americanization**; (23) devised stnd of interpreting numerical grds, see S Review, Vol XXV, p 412; (28) artcls on physics and math subjs; (29) series of 5 lects bef sailors at Great Lakes Naval Tr Station, '18; minor addr bef col bodies; (31) att ur h 3, col 4, pg 4; t ur h 4, col 19.

WELLER, LeRoy, prin city nor s, Bridgeport, Conn.

WELLER, W Waldo, prof French lang and European hist '20, E Greenwich Acad, East Greenwich, R I; b, 1-28-81; (5) service with A E F and French army and in Asiatic Russia, '18-'20; (16) studying acute natl problems; (28) artcls on Europe and Asia with reference to econ and polit problems; (29) bef audiences of varying srze, on Russia, Europe, customs, Manners and Ideals of Various Peoples, American Betterment of Citizenship, Japan, Panama Canal; (31) t spec; war, 2 yrs in A E F in France, Germany and Russia.

WELLING, Richard, chrmn self govt com, 2 Wall St, N Y C; b, 8-27-58; (5) chrmn Natl Council for Dem Tr; (13) **Self Govt Com distributes lit broadcast on subj**; (24) as sec Soc Prevention Cruelty to Animals, aided in securing law for **tr in humane ed and animal care in p ss**; (28) Military Self Govt—A War Time Experience, in Outlook 11-10-20; (31) war, ensign U S N '98; commanded naval base at Montauk '17-'19; field, civil service coms, N Y C, '10-'13.

WELLMAN, Justin Owen, supt '19 —, Newmarket, N H; b, 9-19-75; (5) hdmstr Colby Academy, '05-'18, New London, N H; (8) voluntary assn ts for professional betterment; (12) sal advances; **t representation at certain s bd mtgs**; (13) org Colby Academy Assembly and directed **drafting constit as project of civics cls**; (16) collaborator in Interstate Character Ed Methods Research; (17) pus planned social and athl affairs, comm sings, etc; (18) **secured s nurse**; helped org New London Hospital; (19) **started ni s** at Newmarket; (21) org Comm Service Com, which fosters Amer projects of many kinds; **prepared adults for naturalization**; (22) blds better conform to comm needs; playground apparatus; (24) mem constit conv of '19 to secure amend permit-

in Chautauqua circuit; (31) att r 8, nor 4, col 4, pg 1; t r 3, r h 3; supr 5; pres 1.

WHITFIELD, H L, pres Miss Indus Instit and Col, Columbus, Miss.

WHITIN, Fred H, exec sec '06 —, Com of Fourteen to suppress commercialized vice, 27 E 22nd St, N Y C; (19) aim to suppress vice by ed public opinion; (24) aided in securing amendments to N Y st laws widening law against prostitute and exploiter, and providing phys exam by health officers of persons suspected of suffering from venereal diseases.

WHITING, William H, Jr, prof Latin '06 — and instr Span '18 —, Hampden Sidney Col, Hampden-Sidney, Va; b, 7-24-62; (31) att col 4, pg 1; t r h 20 incl 16 prin, ur h 2, col 17 incl actg pres 2.

WHITMORE, Frank C, prof organic chem '19 —, Northwestern U, Evanston, Ill; b, 10-1-87; (5) instr chem, Rice Instit, Houston, Tex, '17-'18; instr and asst prof chem, U Minn, '19; (28) monograph on Organic Mercury Compounds, to be publ by Amer Chem Society, '21; (31) att ur h 4, col 4, pg 3; t col 9.

WHITTEN, John Charles, prof pomology '18 —, U Cal, 331 Hilgard Hall, Berkeley, Cal; b, 9-14-66; (5) prof horticulture, U Mo, — '18; (6) **demonstrating results of experimental station research in fruit dists of st, thru local demonstration experiments with org farm centers;** (7) co-op with fundamental sci ts, in botany, cnem, pathology, in **arranging crs to weave fundamental and applied wrk into a system;** pomology broadens stu conception of application of botany, chem, etc, and fundamental sciences enable stu to understand reasons for orchard practice; **co-op in tg both phases helps both;** (11, 12) press notices on timely topics taught and on current investigations; pub lects; **seasonal demonstrations for fruit growers on u grounds;** progress repts on investigation wrk of mems of staff to admn officers and for horticultural press, farm bur monthlies, etc; (13) **stus hold fruit shows, etc, and demonstrate wrk, seasonal, to fruit growers in attendance; stu-demonstrators chosen by cls for best wrk done;** (14, 15, 16) wrk under 13, plus assistance with research data they can handle, interests stus in fitting themselves for tg and research; best stus act as chrmn of seminars; (19, 20) see 11-14; (22) **cold storage firms come to u to have problems worked out in u storage plant and orchardists come to have problems solved in labs and orchards;** stus do as much as they can under proper dir; (25) **fruit, storage, transportation surveys;** (26) thru rept wrk and **getting support of pub who are helped;** (28) bulletins, circulars, press notices, artcls, etc, for fruit growers; (29) at farm centers, agr h ss, convs, etc; (31) att ur el, ur h, col 4, pg 4½.

WHITTIER, Frank N, prof hyg Bowdoin Col, Brunswick, Me; b, 12-12-61; (28) Dudley Allen Sargent, in Nation 8-30-19; as chrmn, issues ann rept of Com on Venereal Diseases and Their Prevention; (31) att col 4; t col *34; war, 1st lt, capt, major, M R C, U S A '17-'19; sr surgeon coast defense of Portland.*

WIDDOWSON, James, pres st nor s, Frostburg, Md.

WIDSTOE, J A, pres Utah U, Salt Lake City, Utah.

WIER, Jeanne Elizabeth, prof hist, U Nevada, Reno, Nev; b, 4-8-70; (28) is collecting and writing **hist of Nevada;** publ vol hist papers for Nevada Hist Soc; (31) att ur el 8, ur h 3, nor 3, col 4, pg sumr ses; t ur el 3, ur h 2, col 22; other, sec Nevada Hist Soc.

WIGGINS, Robert Lemuel, prof Eng, Randolph-Macon Col, Ashland, Va; b, 2-29-84; (14) conducts t-tr cls in Sun s; (28) Life of Joel Chandler Harris; (29) Joel Chandler Harris, Uncle Remus, bef woman's club; (31) att ur h 4, col 4, pg 4; t ur h 3, col 9.

WILBER, Flora, prin '97 —, nor s, Fort Wayne, Ind; (8) sumr session '19 for first time; **planning supr of stu tg so that theory and practical application are unified; ts of meths in nor s are deptl ts in grds of training s, thus meths taught to nor s stus are exemplified in tr s;** (13, 17) **stu participation in assemblies, stu govt, stu council; stu Christmas carols;** (21) **crs in contemporary hist made very definite;** (31) att ur el 3, ur h 5, nor 3, col 1, pg 1; t ur h 4, nor 3; supr 23; other, mem liberty gardens com.

WILBUR, Ray Lyman, pres Leland Stanford Jr U, Stanford Univ P O, Cal; in writing to Institute for Pub Service of t-shortage 4-'20 said "Proper appreciation of value of knowledge and tg can be inculcated in our people to such an extent that men who are leading in this direction will become guides and leaders of nation. **Judging from my own experience I should say that some of greatest satisfactions in life come from taking an active part in instruction of others."**

WILCOX, Fredus H, dist supt, North Bangor, N Y; (10) discussed with ts and s officers in pub mtgs; (31) supt 13.

WILCOX, Edwin Mead, dir Estacion Agronomico y Colegio de Agr, Haina, Dominican Republic; b, 5-21-76; (5) prof, plant pathology, U Nebr, and Nebr Exp Sta, '08-'20; (28) 4-vol treatise on plant diseases of U S; (31) att col 9, pg 2; t col 20; war, capt U S R sanitary corps.

WILDE, Arthur H, prof ed, Boston U, Needham, Mass; b, 4-29-65; (12) **stressing need of col tr for el ts** and of professional study and practice for h s ts—"cols minimize value of such tr, s executives demand it"; (14) circulars, **Tg Profession is Getting Better Every Yr** with 12 reasons for statement; **Why Should I Study More if I Can Get a Good Appointment Without It;** A Col Degree for Nor S Grads; (31) other, pres N Eng branch Col Ts Ed, dir Boston U S of Ed, representative of univ and st at Washington conf on t-shortage '20.

WILDER, James Austin, in sugar securities wrk, Honolulu, Hawaii; b, 5-27-68; reorg scouts in Hawaii '11-'17; chief seascout '18, headed up seascout intelligence for 3d naval dist; org seagoing branch of Boy Scouts of Amer; publ lect notes in text book Pine Tree Patrol; author Knights of Square Table, scout film showing stuggle between org gang with code and ordinary unorg

team; publ Seascout Manl; has spoken in nearly all larger scout centers, reaching nearly all of 400 councils.

WILDS, Elmer H, prof ed '17 —, St Nor S, Platteville, Wis; b, 8-21-88; (7) as mem gen com of Natl Society for Study of Ed on **new materials for ed not readily classified under traditional subjs**, making investigation of new materials; (8) as pres local S Masters Club, prepared program, '21, on **current problems in ed**; (10) worked out and put into operation plan for **using several textbks instead of one in a cls by preparing syllabus in printed form**; reptd meth at St Ts mtg; **plan enables t to org wrk psychologically and use the best from various authors.**

WILE, Udo Julius, prof dermatology and syphilology, U Mich, Ann Arbor, Mich; b, 8-5-82; (5) major, M C, U S A; Officer in Charge, U S Milit Hosp, Liverpool, Eng; (28) reprints and artcls on results of research wrk.

WILEY, Forbes Bagley, hd dept math, Denison U, Granville, O; b, 2-14-80; (7, 15) **experimented in tg math to 300 freshmen by indiv meth; assignment cards worked out in advance and each stu progressed according to own ability; written wrk corrected bef his eyes; only very small amt of cls rm instr**; plan modified this yr for 3 reasons, **burden of wrk on t excessive; stu lost benefits of "give and take" of cls and personality of enthusiastic t bef cls, majority of group was content to cover only moderate amt of ground; hence small group now takes place of indiv as unit of instr; groups are formed from careful try-out early in yr**; (14) **several upper cls men helped tg in experiment noted above; many found pleasure in wrk and have decided to t**; (31) t r 2, ur h 2, col 11; supr 1.

WILKINS, Lawrence A, dir mod lang, N Y C h ss '17 —, 500 Park Ave, N Y C; b, 11-11-78; (6) **org Amer Assn Ts of Spanish '17, now 1400 mems in U S**; (7) formed syllabus **of minima for study of mod langs in N Y C h ss**; (9) **helped estab idea that supr is to help tg rather than cause consternation**; (11) editor, **Bulletin of H S High Points** wh **begnn wrk in mod lang in N Y C h ss; wh serves to interest ts and rouse emulation**; (15) **org prognosis tests in mod langs in local h ss**; (17) **mod lang clubs in h s; estab interchange of letters with pus in Spanish Am countries and France**; (25) sec 15; (27) attemptg to estab, with aid of Columbia U, **Spanish house as center for Spanish and Spanish Am culture in U S**; (28) **Spanish in H Ss**, Handbook of Methods, '18; **see 11**; Improvement in Tg French and Spanish, in bulletin of New Eng Mod Lang Assn, 5-'20; El Spanish Prose Book, '17; co-author, Premier Secours—First Aid in **Learning French**, for Y M C A '17; artcls in N Y Times '19 and Ed Review '18; (29) **Spanish as Substitute for German for Culture and Tr**, N E A '18; (31) att r h ½, col 4, pg 2; t r 2, spec 4, ur h 10; supr 4.

WILKINSON, James Cuthbert, clergyman, **Milledgeville, Ga**; b, '80; t trigonometry in **Ga Milit Col, Milledgeville, Ga**, '18; member **Mercer *U bd trustees*** — '20; mem ed com of exec com Georgia Baptist Convention; mem permanent ed program for Georgia Baptist '20; member bd trustees Shorter Col '17.

WILLARD, Randilla, exec, internatl instit, Y W C A, Lewiston-Auburn, Maine, 73 Pine St, Lewiston, Me; b, 5-16-85; (19, 21) **conducts cls in Eng for foreigners, wh instr younger girls in handwork**, conducts wholesome recreations, promotes sociability; **produces patriotic plays and pageants to emphasize instr in civics**; (29) bef church orgs and clubs; **helps study of customs and hist of foreign-born people, emphasizing need of openmindedness and friendliness in all inter-racial relations**; (31) att r 7, r h 4, voc ½; t r 2, voc ½; other, bookkeeper and stenog in shoe factory, 10 yrs.

WILKINSON, Robert S, pres nor, indus, agr and mech col, Orangeburg, S C.

WILLIAMS, Albert, st supt pub inst, Nashville, Tenn.

WILLIAMS, C F & Son, Albany, N Y; (23) publ and distributes financial accounting system, s payroll system, record books, Ed Red Book, stud s housing plans.

WILLIAMS, Chas B, pres '19 —, Howard Col, Birmingham, Ala; b, 1-15-69; (5) prof and dean SW Theol Sem, Ft Worth, Tex, '17-'19; (13) **stu govt** –thru stu council succeeded in having stu assn vote to abolish hazing; (14) helps "good pedagogical timber" enter univs to prepare for tg; (17) **spec crs for pub s ts**; (27) $100,000 campaign on among alumni; (29) Christian Ed and Recreation of World, Value of Christian Ed for Denominational Expansion, **Man the World is Looking For**, Practicalizing Modern Ed, bef ed confs, inaugural addr, etc; (31) att r 2, col 4, pg 5; t r 3, spec 14, col 7; supt 7.

WILLIAMS, Cyrus Vance, st dir voc ed, Manhattan, Kan; b, 1-17-79; (5) supr Nebr s of agr, Curtis, Nebr '13-'18; fed agt agr ed in west-central region, fed bd voc ed, '18-'20; (7) helped 16 western sts write st plans for voc ed, **insisting on full ½ day for voc wrk**; (9) **st suprs given 1st hand field tr in supr of voc agr and org of project wrk**; (15) in all voc plans insisted on **indiv instr to receive at least 1/3 instr's time**; (16) **project wrk to test out all pus**; (19) all Smith Hughes voc programs call for part time and ni ss; (24) as fed agt **helped secure compulsory part time legis in 8 western sts**; will sponsor similar bill bef Kans legis; (26) **helped get comm to back poor boys in securing land for project wrk**; (28) co-author **Analysis of Jobs Involved in Farming**, text book of meths in tg voc agr, now in press; (31) att r 8, ur h 4, spec ½, nor 3, col 2, pg 1½; t r 2, ur h 2, nor 2, col 3; supr and supt ur h 4, voc 5.

WILLIAMS, Homer B, pres st nor col, Bowling Green, O.

WILLIAMS, Jesse Feiring, assoc prof phys ed, Teachers Col, Columbia U, N Y C; b, 2-12-86; (5) prof hyg and phys ed, U Cincinnati '17-'18; lieut M C '18-'19; major R C Atlantic div; (28) Healthful Living '19; Healthful Ss, **Health Problem from New Angle**, in Ed Review, 1-'20, s g adequate control must be had by socializing factory

which can not or are not cared for by indiv; Values of Camping for Girls, in T C Record 5-'20, showing **how camps help bld women "who will accept responsibilities for ch, for life, for all compelling situations, will meet difficulties squarely, impersonally, and without excuse"**; (29) **Motives for Healthful Living** bef Smith Col; Secrets of Health; **Ed of Emotions**; (31) att ur el 8, ur h 4, col 6, pg 6; t col 12; field, dir boys club, La Junta, Col; 3 yr Italian Young People's Settlement, N Y C; war, Walter Reed Hospital U S G 2; dir psychotherapy Camp Upton.

WILLIAMS, J Harold, dir research, Whittier St S, Whittier, Cal; (28) Survey of Pus in Ss of Bakersfield, Cal, '20, 43 pp, **incl analysis of ts repts,** age and grd progress, ed, mental and phys tests, temperament and conduct.

WILLIAMS, Lester A, prof s admn, '13 —, U N C, Chapel Hill, N C; (6) **ed as investment, s admn as bus enterprise**; (7) **inc t effic, not lengthen time**; (11) see 28, 31; (19) helped secure 6 mos compulsory s law; (24) mem legis com, fac and N C ts, see 19; (25) **N C tests,** 15 spec tests, confidential scores, warning to inc effic not extend time, 2 ext bulletins 27, 29; **survey Orange Co ss on request,** 24 pp, 20 illus, with headings **business enterprise, stockholders, directors, mgr, foremen, workers (ts), raw materials (ch), investment capital, operating capital**; (28) contrib to H S Jrnl, e g **N C sal facts vs U S, and caution to fit s bld to local needs**; see 31; (29) at p s wkly for 3 yrs, meets s bds and chamber commerce on "all sorts of matters from sweeping compound to $2,000,000 bld program"; (31) att r 12, col 4, pg 2; t r 3, r h 4, col 3; supr r h 3, ur el 1, ur h 3; supt 1; war, bulletins urged **to t sln of waste, production, chance to serve; Lesson Plans for Study of War Facts,** 42 pp, and **Selections for Speaking in P S,** 29 pp; **22 post card bulletins to 600 ss incl War Geog and Hist, The War Test, Our Part in Americanization Job, "Punkin Vine," Ed, Publicity for P H S and follow up help via surveys, ed or welfare mtgs, t confs, comm fairs,** etc.

WILLIAMS, Oscar H, st supr t tr, '19 —, R 227 St House, Indianapolis, Ind; b, 3-10-74; (5) st h s inspector '17-'19; (7) formulated Ind st h s crs study, bul 35, dept pub instr, '18, 256 pp, incl General Information, Courses and Methods, and H S Regulations; program of wrk org on basis of specialized curricula, allowing stus to elect crs by majors and minors;; **all larger ss have both general and purposeful curricula; each sci crs incl list of references and min lab equip; h s credit for music and art**; blank on which to submit crs study to st bd of ed for approval; (8) formulated **Teacher Tr in Indiana,** Manual with crs of instr, ed bul 43, t tr series 2, Ind st ts tr bd, '20, 48 pp, gives basis for recognized higher ss offering t tr crs, **minimum essentials of approved crs and suggestive outlines of approved crs; lists 100 bks and 10 jrnls for cls, reference and library use in t tr ss; (14) helped organize Teachers Week, March '20; (25) co-operated** *in st-wide mental survey of h s stus, results* not yet publ; (31) t r, r h; ext worker, Ind U, co-edit of Educational Issues.

WILLIAMS, Samuel Cole, dean, Lamar S of Law, Emory U, '19 —, 29 Oakdale Road, Atlanta, Ga; b, 1-15-64; (5) justice, supreme court of Tenn; (17) **encourage voc stus to form group for self development,** discussion for mutual good, etc.

WILLIAMS, Samuel R, prof physics, Oberlin Col, Oberlin, O; b, 3-2-79; (18) **in physics wrk in optics care of eyes is stressed**; (19) as chrmn com on relation of town and col developed series of ext lects; (29) mostly on subj of magnetism and its significance for industries; (31) att r 8, ur el 4, col 4, pg 5; t col 12; war, engr bur of aircraft production.

WILLINGHAM, Henry J, pres st nor s, Florence, Ala.

WILLIS, Hugh E, dean law s, U N Dak, Grand Forks, N D; b, 2-27-75; (7) is advocating requirement of **arts ed as well as law s for admission to practice**; (28) artcls, Stnds in Legal Ed; Emancipation of Labor; Reform of Legal Procedure.

WILLIS, W S, pres st nor s, Newark, N J.

WILLOUGHBY, Claude H, prof animal husbandry and dairying, U Fla, Gainesville, Fla; (5) **gives sumr crs in animal industry for ts of agr h ss**; (28) artcls on animal industry in agr papers; (31) att ur el 8, ur h 3, col 6, pg 3 terms; t col 9; other, research 8; field, supt Fern Crest Dairy, Sandersville, Ga; war, t War Aims and Hist during S A T C.

WILSEY, Frank D, mem bd ed N Y C '02 —, 500 Park Av, N Y C; as vice-pres, reorg small bd '18, **visited ss and saw need for tg war facts; helped secure action by bd asking supts to require tg and tests of war facts**; see A S Somers.

WILSON, A M, prof elec engr, U Cincinnati, Cincinnati, O; b, 8-31-76; (7) revised curric; (20) co-op wrk of stus in dept elec engr; (31) att col 6; t col 18; war, tr of soldiers, '17-'18.

WILSON, C L, supt, Rankin, Pa; b, 7-19-80; (18) **made study of ch teeth, publ results in folder for pus, showing danger, pain and wastefulness of uncared for teeth**; (22) **Friday afternoons given ts to call at homes of pus, purely social with sole aim of bringing s and home together; ts like results.**

WILSON, G M, prof ed and dir sumr ses, Ia St Col Agr and Mech Arts, Ames, Ia; b, 1876; (7, 28) **A Survey of Social and Business Usage of Arith,** Contributions to Education No. 100, Columbia U; co-author **How to Measure,** '20, giving directions for use of scales and tests in gr and h s subjs and gen intel; (31) att r 7, nor 4, col 4, pg 2½; t r 2, r h 3, ur h 1, col 7; supr r 5, r h 3, ur h 4.

WILSON, J Fay, prof elec and mech engr, U So Cal, Los Angeles, Cal; b, 3-28-76; (8) development of cut-open models in which stu may follow sequence of events in steam and gas engines and other moving machines; (17) org U So Cal chapt Amer Assn Engrs; **(25) efforts made to point out to stus deficiencies in meths of study, wasted time,** etc; (28) text bk on Principles of Power

Engineering, not yet publ, explains fundamental principles in simple language and by reference to commonly understood analogies, **emphasizes physical relations**; (31) att r 8, r h 4, col 4, pg 2; t col 9.

WILSON, Hiram Roy, prof Eng, Ohio U, Athens, O: b, 9-12-74; (7) **advocates spec suprs of Eng wrk thruout ps curric**; (10) re-ordering of manner of presenting textbk material in h s wrk in hists of Eng and Amer literatures; **at present much time is wasted and stu interest destroyed**; (16) as mem O st com research collaborators, engaged upon how to t morals in upper grds, trying to depart from use of hortatory generalities; (17, 19) mem spec com trying to reduce illiteracy in Athens Co; (21) thru clsrm wrk, lects bef men of col and local fraternal orders; (28) **Methods of Tg Eng in H S**, in ms; (29) Universal Milit Tr, bef chamber commerce; Americanism and Ed, bef men's clubs of local churches; The College Tradition, bef U sr cls day audience; h s commcmts; (31) att r h, col, pg; t nor, col; other, sec of faculty, chrmn entrance bd.

WILSON, John O, pres Lander Col, Greenwood, S C.

WILSON, Lucy L W, prin So Phila H S for Girls, Phila, Pa; b, 8-18-64; (7) **with dept hds org crs in civics, hist, sci**; (8) **helping ts understand and practice problem-projects, socialized recitations, supr study**; (9) **observing with other ts lessons of spec interest, with democratic discussions afterward**; (11) What Ss Are Doing for Phila Series in Public Ledger; (12) semi-profess luncheons; mem campaign com for t sal inc (13) **fac council, stu govt**; (14) **partial scholarships for nor ss**; (15) **plus and minus cls in all subjs; spec cls with study periods for gifted ch and backward ch**; (16) **open forums for assembly**; (17) clubs; **dramatic club gave Biblical pageant with 200 performers**; (18) health clubs, **cleanliness campaigns**; (19) **invading gr ss to interest pus in h s**; (20) **civics crs voc opportunities for women, 3 periods ½ yr; Eng crs 2 lessons per trm on ethics from business point of view; talks on vocs to grads; indiv interview with each grad**; (21) visiting all citizens in dist to be naturalized; (22) aided in wrk of draft bd; **ts wrkd in hospitals during epidemic**; (27) **part-time wrk and part-time scholarships donated**; (28) Korea, in Century 2-'20; (29) on geog and ed subjs; (31) att ur h 2, voc 6, spec 4, nor 1, col 4, pg 3; t ur h 5, voc 4, spec 6, nor 17; prin 5; war, org **war emergency sumr h s to give tech tr to h s grads and to speed up girl already in s.**

WILSON, Martin L, t of hist, H S of Commerce, 155 W 65th St, N Y C: b, 6-21-86; (7) made original draft of that part of N Y st hist syllabus which deals with Amer ideals and of that part of N Y C syllabus on 300 yrs of democracy which deals with **foreign relations**; (8) **cls secretaries, exrensive stu reports presented to cls to supplement text books for recent hist**; (13) service **squad boys for corridor, lunch room and suprvn**; (17) **mock Congress to study govt problems**; *(23) chrmn com* **investigating** ***causes of failure*** *in h s of* commerce, collected mass of data; (28) preparing data **on** work of Commerce H S in war; (31) att r 6, r h 4, col 4, pg 2; t ur h 8; supr ur h 5; war, N Y S Guard; sgt U S army in officers' s at armistice; other, examiner in hist N Y st ed dept.

WILSON, R H, supt pub inst, Oklahoma City, Okla.

WILSON, S C, teacher, Huntsville, Tex; b, 1877; (5) hd dept agr, Sam Houston Nor Instit; specialist in food production with U S bureau ed; (7) worked on crs for r **ss** better adapted to needs; (8) **worked out projects in agr for ts of agr**; (9) spec att given suprn of instruction for co supts; (11) short artcls to ed jrnls; (22) thru lect and personal work with patrons and supts; (24) met with legis coms; (29) on agr and food production; (31) att r 4, pg 1; t r 2, r h 2, nor 10; supr r 7, r h 1; war, food production, R C.

WILSON, S T, pres Maryville Col, Maryville, Tenn.

WILSON, Woodrow, President of the United States '13-'21; former univ t and univ **pres.**

WINFIELD, G F, pres Wesley Col, Greenville, Tex.

WING, O N, supt '19 —, Rochelle, Ill: b, '91; (5) supt, '17-'18, Barry, Ill: U S army, '18; (18) p s health program in Rochelle, phys exam, **weighing and measuring ch, home visitation by nurse, tg health habits incl habits grds on rept cards**, athl games, co-op with comm health agencies, jr R C; (21) outlined and carried on "25 approved war activities" in ss at Barry, commended by educators and jrnls of st; (31) att r h 4, ur el 8, nor 2, col 2; supt 7; war, lt infantry, co R C, co council defense, co dir U S boys' working reserve.

WINGATE, James, asst in el ed, st ed dept, Albany, N Y; b, 1-28-72; (31) war, in chg war wrk in r ss; conducted drives, campaigns, etc.

WINN, Agnes S, pres Seattle grd ts club, 2517 10th Av, West Seattle, Wash; (5) grd t '18-'20; (12) wrkd with club women **endeavoring to break down idea that ts interests are confined to clsrm**; (22) **many ts join chamber commerce**; (28) editor Seattle Grd Club Mag, quarterly in interests of grd ts; (29) **Part T Should Play in Admn of S System**, bef Natl League Ts Assns '19; (31) att ur el 8, ur h 4, spec 2, nor 2, col ½; t ur el 18; other, represented clsrm ts of Amer on natl legis com.

WINNE, Marshall F, pres U Dallas, Dallas, Tex.

WINSHIP, Albert E, lecturer and editor, Jrnl Ed, 6 Beacon St, Boston, Mass; traveled 75-100 thousand miles ann '17-'20 for mtgs of ts; reptd s high spots and plans in Jrnl Ed; Ed Crisis, in Jrnl Ed 10-7-'20 **protested against attack upon nor ss in rept by Carnegie Foundation for Advancement of Tg**; protest incl "attack is against all scholastic opportunities that are not aristocratic . . . have taken 5 yrs to get ready for crushing democratic opportunities . . . whole structure of superficial facts, artificial thinking autocratic purpose and arrogant spirit res

upon pretended hist of nor ss in U S which consists in digging up few dry bones of various species and wiring them together, producing conglomerate skeleton without reference to lungs, heart, or brain or great nor s inst of U S"; **regards as unprofessional following characterizations of Mo nor ss** "tricky", "intolerable", "unscrupulous", "blatant", "bombastic", "ignoble", "fraud"; regards col wrk by nor ss democratic and necessary where, as in Mo, ½ stus of 5 nor ss in '14 were from homes of less than $1,000 income, 2/3 of men taking col wrk were wholly self supporting, stus taking col wrk were from homes of 6 or more ch, 2/3 of all stus had parents wholly engaged in agr;

Danger Signals for Ts, '19, 204 pp, 4 divs, danger signals 14 in s, 4 out of s, 18 for ed; 53 chapt titles incl **don't undervalue your opportunity; dig in; lessons from war; pub sentiment; equip for appreciation; leadership; ed must be achievement;** taxpayer; comm; democracy; **don't be educationally superstitious; ts win battles;**

At ed mtg in Mass '20 said Mass had dropped from 1st place in ed held for 262 yrs to 9th place in S Index because of "worship of traditions, of keeping things way they have been regardless of what is new and an improvement over old way"; [see names under Mass].

WINSLOW, Howard L, supt, Goffstown, N H; b, 3-7-78; (18) introd dist nurse and med insp; (19) **promoted two ni or Amer ss**; (22) new s bld; (25) uses stnd tests to determine efficiency of tg; (31) att r 8, ur h 1, col 4; t r 3, r h 3, ur h 1; supr r 8, r h 4, ur el 4, ur h 4.

WINSLOW, Isaac O, supt, 9 Exchange Terrace, Providence, R I; b, 1-30-56; (13) socialized recitations and discipline are being developed; (15) see Testing Intelligence of Pus, ann rept '17-'18, 22 pp, shows how **pus have been grouped after intel tests in cls uniform in ability and responsiveness**; duller pus become less discouraged, while enriched curricula keep bright ch busy; disciplinary problems greatly lessened; (20) thoro system developed; (21) com of prominent citizens org to promote Amer; ni ss and cls in shops; (25) **self-survey '18-'19, contrasted Providence s system with 60 cities of similar size in % pus in h s, size manl tr ss, % h s pus in commercial crs, el pus per t, acad and commercial pus per t in h s, provisions for sub normal and abnormal pus, pus in kindergartens, amt spec instr in phys tr, music, drawing, penmanship, manl tr, home making**; (29) city ts; bef mtg New Eng supts; (31) att r 6, ur h 3, col 4, pg 1; t ur el 17, ur h 4; asst supt 3, supt 7.

WINTERS, Edna S, hd dept ed and psy '17 —, Pa Col for Women, Pittsburgh, Pa; b, '87; (6) **tg hist ed with close practical tie-up; find stus much more interested in crs when today's analogy ever present**; (8) believes fac or deptl mtgs should become **clearing ground for ideas instead of clearance of red tape;** (13) discusses col honor system and *stu govt, etc. in "clearing house of col ideas hr" given wkly in ed crs;* (15) psy intel *tests for freshmen reptd in fac mtg;* (18) **stus visit and rept upon open air ss pointing out advantages and theories on which based**; (22) added numerous books to col library; (25) intel test used as one rating for stu ability, as incentive to stu to apply herself and as **guide to attention toward difficulties as well as abilities**; (28) master's thesis on **Psy Intel Test Given 100 Col Stus, Pa Col for Women**; (29) Penn Col for Women's 50th Anniversary, Its Forward Outlook Based upon Its Proven Worth; God in Literature as Found in Les Miserables, at nor s Y W C A mtg; Psy, bef women's club; (31) att ur el 9, ur h 4, col 4, pg 1; t ur h 2, nor 6, col 3.

WINTON, George Beverly, editor, 25 Madison Av, N Y C; b, 1-12-61; vp bd trust, Vanderbilt U, Nashville, Tenn; active in campaign for addit endowment; **literary sec of com on co-operation in Latin America and concerned with production of text bks and other wholesome literature in Spanish and Portuguese**; engaged by means of pub addr, artcls, private letters and interviews in trying secure **active co-operation on part of people of U S in ed wrk in Mexico**, wrking espec for founding of col in that country.

WIRT, William A, supt, Gary, Ind.

WISH, Fred D, Jr, t civics '17 —, Hartford H S, Hartford, Conn, and exec sec St Ts Assn, Windsor, Conn; b, 5-15-90; (5) supr Hartford ni s '18-'20; (8) introd comm civics into Hartford h s, '18, as full yr crs; (11) Save Our Ss campaign for St Ts Assn thru newspaper artcls, fliers, posters, spkg and arranging lect bur; working for adequate pay, proper living conditions, suitable working conditions, and appreciative attitude toward t; (24) working out details of legis material to be placed bef Conn gen assembly in '21; (27) mgmnt of bus arrangements for presentation of ed pageant, The Light, to which 3500 legislators, editors, s bd mems, etc, were invited, 11-'20.

WISHART, Chas F, pres Wooster Col, Wooster, Ohio.

WISNER, William D, dist supt '17 —, 1st dist Niagara Co, Ransomville, N Y; b, 2-29-68; (31) att r 7, ur h 4; t r 12; supr 9; dist supt 9.

WITHAM, Ernest C, supt Southington, Conn; b, 10-6-80; (13) **tg force consulted bef any radical changes**; (15) ss org to recog needs of brilliant, middle group and slow pus; (18) **st bd health conducted med survey; nurse follows up bad cases**; (21) **clean up campaign, poster campaign to keep yards clean all time**; (24) **created geog tests, Eng vocabulary test**; (28) Age-Grd Distribution, Principles and Applications, in Jrnl of Ed Psy, 11-'19; Best Meth of Measuring Handwriting, in Ed Admn and Supr, 3-'20, etc; (29) Supts Study of His S System, bef h s conf for s supts; Stnd Tests and Measurements, bef t mtgs; (31) att r 8, ur el 1, ur h 4, col 4; t r 1, ur h 1, spec 3; supt 11.

WITHERS, John W, supt, for '21 elected dean N Y U, St Louis, Mo.

WITHERS, Wm Alphonso, vp and prof chem, dir sumr s, N C St Col Agr and Engr, West Raleigh, N C; b, 3-31-64; (11) as pres Rotary **appointed com to look after ed interests of**

city; chrmn publicity com in s campaign to secure bond issue: (12) as mem Wake Co s bd, inc sals, secured teacherage and s truck; (19) inc sumr s enrollment to 675; (31) att r 9, col 4, pg 2½; t col 31; war. mem research com st council defense, chrmn dist war wrk drive, aided in all drives; other, pres dept higher ed N C ts assembly.

WOLCOTT, Frank H, sec and bursar, U Col, 1019 Mapleton, Boulder, Col; b, 8-22-76; during S A T C had chg all finances pertaining to bld and operation of barracks, mess halls, etc, and renting and equipping of 10 large houses used as barracks and hospitals; U Col trained about 1500 men, many of whom saw foreign service; co chrmn W S S and capt Lib loan drives and R C campaigns.

WOLFARD, Edith Lesley, prin Lesley S, 29 Everett St, Cambridge, Mass; b, 1872; (6) lect and assisting in org Mass St Kg Assn; urges addit indus wrk in ss; (8) more free and indiv wrk; (11) lect and assisting with publ; (13) tendency toward stu mgmnt; (16) inc opportunity given; (19) affiliation of kg with Amer; (21) more attention given; (24) indirectly thru kg assn; (29) about kg and Amer.

WOMACK, J P, supt, Jonesboro, Ark; b, 7-25-71; (7) chrmn com to compile st crs in Eng, 22 pp; all h s ts must furnish Eng t regularly samples of stu written wrk; 3 pp "guiding prins to be kept in mind," references and helps for Eng ts, periodicals and pamphlets; (11) survey of Conway ss, '17; 46 pp; illus; incl what t doing, what trying, what costing, what need; lists those who voluntarily paid 5-mill tax for support of ss as if it had been levied; (12) bonus for securing and holding attendance of pus; expenses to st ts assn paid; (13) ts invited to help make s rules; (14) t-tr cls; (15) spec promotion and spec care for those below stnd; (17) clean up campaigns, tree planting, etc; (22) comm play house; (23) see 11; (27) $3500 for libraries, cafeterias, equip, etc; (29) The Second Mile, Improving My Personality, etc, bef instit mtgs; (31) att r 7, r h 1, ur h 2, col 3, pg 1; t r 5, ur h 8; supr and supt 19.

WOMER, P P, pres Washburn Col, Topeka, Kan.

WOOD, J H, pres Culver-Stockton Col, Canton, Mo.

WOOD, Irving F, prof Biblical lit and comparative religion, Smith Col, Northampton, Mass; b, 5-27-61; (6) crs shows growth and changes of religious ideas, especially in war and post war periods; (28) Heroes of Early Israel, '20, an attempt to make early portion of Bible regarded from modern point of view valuable to h s stus; in preparation, sect of bk on Religious Vocations; (31) att r 9, r h 3, col 4, pg 4; t spec 4, col 27; other, trustee Clarke S for Deaf, 20 yrs.

WOOD, Thomas D, prof phys ed, Teachers College, Columbia U, N Y C.

WOOD, Francis Carter, dir cancer research, Columbia U, George Crocker Special Research Fund, 1145 Amsterdam Av, N Y C.

WOOD, Will C, st supt pub instr '19 —, Sacramento, Cal; *b, 12-10-80; (5)* st comr h ss, '14-'19; instr and lect in ed, T C, Columbia and Stanford U sumr ss; pres council st depts N E A '19-'20; (7) assisted revision crs for st nor ss; (7) urged supr study and employment competent h s librarians; (11) co-editor Cal Blue Bulletin; (12) in opening address stressed need of making tg as attractive as bus profession; (13) urged ts councils to confer with supt, supr and bd; "supt should govern very largely by influence . . . more effective than govt by authority"; (18) author law for phys ed and s health supr; (19) revised st law raising age of compulsory att to 16; (21) apptd asst supt to direct Amer; drafted plan for co-op of st univ and st com of immigration and housing with st supts office in Amer; (24) see 18, 19; secured $5,000.000 ann by constit amend for el and h ss; author law providing jr h ss and jr cols; (28) Rept Comr Secondary Ss, '18, 29 pp; shows effect of war on Cal h ss, war work of pus, description of text bk situation; (29) 500 talks at N E A mtgs, st assns, ts instits, etc; (31) att r 8, r h 4, col 3½; t r 5, col ½; supr 5; supt 4.

WOOD, Wm Hamilton, prof Biblical hist and lit and col chaplain, Dartmouth Col, Hanover, N H; b, '74; (16, 19) stus sent to surrounding towns to promote religious ed and ed in gen; (29) talks on Amer, Religious Ed, bef biblical ts assn, etc; (31) war, chaplain S A T C; other, chrmn com of Biblical Ts Assn to secure Bib hist as elective for col entrance.

WOOD, William S, editor Literary Digest, N Y C, which promoted t sal inc by stories, '19-'20, and by prize, $50 wkly, for best epigram for movie slides; also civics '19 and problems of democracy '20 series for ss, incl campaign civics, twice printing League of Nations Covenant; many other ed items.

WOODBURN, E C, pres '19 —, Spearfish Nor S, Spearfish, S D; b, 6-26-75; (5) vp Northern Nor and Indus S, Aberdeen, '10-'19; (12) sal approp inc from $36,000 to $66,000; (14) advertising campaign; (18) 2 resident nurses and s phys; (22) interested comrl club in appointing ed com; opened swimming pool to pub in sumr; (24) see 12; (25) conducted studies with s fac; (29) many ed, civic, patriotic; (31) att r 8, ur h 3, nor 1, col 4, pg ½; t r 3, ur el 1, ur h 11, nor 10.

WOODBURN, James Albert, prof Amer hist, Ind U, Bloomington, Ind; b, 11-30-56; (8) tg those preparing to teach, learning to teach comes by contact with a t; (14) by clsrm wrk and advice shows attractive features of tg; urges practice tg upon more capable stus of hist; (19) ext lect; (21) see 28; (28) co-author, El Amer Hist and Govt, after-the-war edition, for 7th and 8th grds and Citizen and Republic, for 11th or 12th grd; (31) att col 7; t col 32.

WOODS, A F, pres St Col Agr, College Park, Md.

WOODS, Jacob Milton, co supt, '18 —, Wanblee, S D; b, 8-15-67; (5) t No 24 Indian day s; (8) urges independent thinking by pu; (12) urges higher sals for competent ts; (19) contended that Indian ch of govt ward be admitted to co p ss; (21) encouraged o

of thrift societies in ss; (31) att r 10, ur h 1, nor 2, col 1; t r 30; supt 2; war, chrmn local R C.

WOODS, Winnifred S, Carlisle, Pa; b, 12-19-75; (5) Irving Col, Mechanicsburg, Pa; dir art, Millersville St Nor S, Pa, sumr '20; (7) prepared short trm art crs for r ts; (29) lects on relations of N and S Amer; (31) war, dir war aid dept, Irving Col.

WOODSON, Ethelbert C, pres st nor s, Spearfish, S D.

WOODROW, Mary, t ps 15, 278 Carlton Av, Brooklyn, N Y; ts lip-reading to cls of 40 deaf pus.

WOODWARD, Elizabeth Ash, N Y st supr cls for immigrant women, 620 W 122d St, N Y C; (5) supr Brooklyn Free Kindergarten Soc and mothers clubs, '15-'19; (6) ed of small ch, **ed of mothers of non-Eng spk groups; better wrk in clubs of foreign mothers**; (7) mem N E A com on revision el ed, **wrk on closer co-operation of home and s and el adult ed**; (11) wrk to make more popular pub support of day cls for immigrant women; (21) t mothers that to talk Eng and go on excursions to see city's institutions and pleasure places is practical citizenship; (22) **urging ss to have cls for mothers during s hours, rooms to be fitted up for adults**; (28) Ed Opportunities for Women fr Other Lands, pamphlet in press; 6 artcls Kg and First Grd, '19-'20; circular for Brklyn Free Kg Soc; st dept pamphlets; (31) att nor 3, col 4, pg 5; t kg 9, nor 2; prin 2; field, **studied el private ss in Europe**; war, held together org for little ch, raising money for it as well as suprg.

WOOLLEY, Mary Emma, pres Mt Holyoke Col, S Hadley, Mass; b, 7-13-63; (7) aiding and changing development of curric at Mt Holyoke; (14) influencing col grads to go into tg; (16) chrmn st citizenship com under auspices Mass League Women Voters; (21) spkg on Americanization; (26) wrking for additional $3,000,000 endowment; (31) att col 5; t col 5; pres col 20.

WOOLMAN, Mrs Mary Schenck, dir home dept, Community Motion Picture Bur, N Y C; home Hotel Hemenway, Boston, Mass; b, 4-26-60; (5) textile specialist states relation service U S dept agr, r and ur demonstrator and leader, '18-'19; dir making home econ films for ed service, '19; (6) reliable information needed on textiles and clothing, **"women are nation's spenders and ignorance on their part has its direct effect on mfg interests and on wholesale as well as retail trade, thus striking at foundation of indus life"**; (18) lects on Hyg of Clothing, bef cols, ss, clubs; (19) home econ motion pictures in textiles and foods, for crs in cols, ss, comm centers and dept stores; mem Textile Standardization Com of Amer Home Econ Assn for **tr consumer and uniting mfrs, jobbers, cutters up, retailers and consumers**; (20) artcl in Careers for Women on **Textile Field as Career for Women**; (21) **visitors from clothing information bur can teach and Amer foreign women**, "clothing is *close to their needs*"; **foreign women** *unwilling to att cls will go to bur for practical help; "graphic nature of exhibits makes easy illus of points diffic to expl verbally*; **demonstrations at bur by foreign women who can spin, weave, embroider or make lace will attract other women"**; (24) see 19; (28) **Clothing Information Bureau; What Clothing Bur Can Do and How to Org It**; Clothing Choice, Care, Cost; artcls in Amer Home Econ Jrnl; see 20; (29) 15-20 mo on Voc Ed, Textile Industry, Econ of Textile Selection, Org Clothing Information Bur, Vocations for Women and Girls, **Trade Ss and Culture**, Clothing and Health, Safety First; (31) war, see 5.

WOOLFOLK, Algar, st supr h ss, st bd ed, '20 —, Richmond, Va; b, 3-22-83; (5) dir vacation ss '17-'18; prin John Marshall ni h s '18-'19; prin, city nor s; (7) aided in revision of crs in spell and nature study; (13) thru social activities and stu co-operation; (15) **org cls for spec talented pus**; (23) **nor s record card; plan for checking results of nor instr as evidenced by wrk of grads**; (28) Relative Frequency of Spelling Errors in El Composition; (31) att ur el 8, ur h 3, col 4, pg 1; t r h 4; supr 12; war, dir jr R C; assumed duties of prin who went into war wrk besides usual duties.

WOOSTER, Harvey Alden, prof and chrmn dept econ, Tufts Col, 70 Adams St, Medford Hillside 57, Mass; b, 2-16-86; (5) asst prof econ, U Mo, '16-'19; (7) as sec com, drafted curricula of s of business and pub admn at U Mo; reorg dept econ at Tufts to **correlate in 4 yrs liberal ed and minimum preparation for business**; (10) reviewed texts in econ for Amer Econ Review; (16) promoted spirit of research by **encouraging and aiding stus to try for prizes offered by outside orgs**; (17) helped coach debating teams; (19) supr u ext wrk in econ, U Mo; (20) in charge placing mems of grad cls with bus concerns; (21) directs crs toward problems of citizenship; adviser Tufts internatl relations club; (22) had Tufts Col made member of Boston Employment Mgrs Assn; made talks for Mass st chamber commerce on **Tr Col Man for Bus**; (28) artcl **Ss of Bus and a New Bus Ethics**, in Jrnl Polit Econ 1-'19; see 10; (29) pub forum addr on Collective Bargaining; see 22; (31) att ur el 9, ur h 4, col 4, pg 2; t col and pg 10; war, civilian service ordnance dept, Washington, mem faculty volunteer unit S A T C; spkr for R C drives.

WOOSTER, Lorraine E, st supt pub inst, Topeka, Kan.

WORK, Jeremiah B, vp and prof of Bible, Tarkio, Col, Tarkio, Mo; b, 1-22-55; (29) Tg the Bible, bef gen assembly of United Presb Church; A Standard for Theolog Seminaries, bef Squad of Ia of United Presb Church; (31) att r 8, r h 4, voc 3, col 4, pg 1; t r 4, r h 3, ur h 6, voc 9, col 16; supr voc 9; supt 6; war, taught War Aims, S A T C.

WORKMAN, J M, pres Henderson-Brown Col, Arkadelphia, Ark.

WORLD BOOK COMPANY, Yonkers, N Y; estab '05 by Caspar W Hodgson; motto, **"books which apply the world's knowledge to the world's needs**; believing that army wrk was much more effective on acct of using intel tests in classifying officers and

men, have publ since then large number of intel tests made espec for s use; **believe result will be rearrangement of crs giving more attention to instr of indiv ch**; publ s surveys since '15, but in greater numbers since war; **no textbk issued which has not been tried out in ss in experimental edition**; sci books made more practical; govt handbook series incl correct information concerning govt of many European countries in light of recent world-wide events; many new Spanish books using direct meth in tg the lang rather than old-fashioned grammar meth; "war taught us that we should know more about taking care of our health" and new health books "give ch actual information needed in order to keep them in health rather than information about names of diff parts of their bodies."

WRAY, Joe S, supt, Gastonia, N C; b, 6-23-74; (5) ed sec and canteen wrkr with Y M C A overseas; ed corps, A E F; (8) more ts, **lessening number pus per t**; (9) intermediate supr and prin for gr grds added; (13) **ts council**; (14) best pus urged to attend nor ss and **upon graduation placed in system with beginning sal of $1200**; (15) **pus promoted whenever they show ability to do higher wrk; 17 ts spend two or more hrs daily coaching backward pus**; (18) gained endorsement by Amer Legion of putting phys ed in ss; s physician; (19) **spec t for adult illiterates**; (22) lyceums, U D C and Woman's Club mtgs in aud; comm fairs; (29) bef Amer Legion for phys ed, and bef woman's club for new blds; (31) att ur el, ur h, col; t ur h; supt.

WREN, Frank G, dean s liberal arts, Tufts Col, Mass; (6) attempting to adjust col life so that col ed at Tufts may become stable at earliest possible moment; (18) phys ed dept completely reorg, phys health of stu receiving more attention; (31) att col 6; t col 26; dean col 13.

WRIGHT, C C, supt Wilkes Co, Hunting Creek, N C; (8) 4 group centers in co for professional study; (18) nurse; dentist; (19) comm service—**movies, phys ed, health ed, pt-ts assn,** etc; **comm fairs**; (22) **supplementary libraries**; (23) certificates for perfect attendance; (27) pus given **gold medals for 7 yrs perfect attend**; (28) Ann Rept of Pub Ss of Wilkes Co, '19-'20, 40 pp.

WRIGHT, E A, prof animal husbandry, '20 —, Peabody Col, Nashville, Tenn; b, 2-8-87; (5) prof agr St Ts Col, Kirksville, Mo, '17-'20; (19) lect with Mo St Grange, making ed and agr talks to farmers; (22) estab col creamery in St Ts Col, thus co-operating with farmers financially and educationally; (28) artcls on agr for local papers; masters thesis on findings of poultry survey in northeast Mo; (29) see 19.

WRIGHT, Harry N, pres '18 —, Whittier Col, Whittier, Cal; b, 10-3-81; (5) dean '17-'18; (28) co-author artcl Some Properties of Polynomial Curves, in Annals of Math, 12-'17; author The Nine-Point Circle Obtained by Meths of Projective Geometry, in Amer Math Mo, 6-'18; (31) att r 2, ur el 6, ur h 3, col 4½, pg 3; t ur el 1, col 9; pres 3.

WRIGHT, Howard W, *parish* supt, '17 —, *Jonesville, La; b, 6-18-91;* (6) talks, newspaper artcls and letters to ts, pus and pub on such subjs as **intellectual, phys and moral tr provided by s, new era of comrl and social relationship hastily brought about by war and citizens duty to prepare**; (12) limiting grds and pus per t; purchasing and bld **ts homes**; (14) **offers sal inducements for short, 6-10 wks, crs in spec tr, appeals to patriotic feelings, cites sal inc, shows that ts will not long be underpaid, urges service to community**; (18) **uses sanitary floor oils, disinfectants, indiv drinking cups**; obtained **better sources of drinking water**; (19) transportation for isolated unschooled ch; (21) **study of community needs, resources, road conditions and meth of improvement, local govt, gen view of st and natl govt**; (22) better s furniture and supplies; repaired old blds, erected some new ones; (27) additional taxes voted; **donations for libraries**; (29) at commencements; (31) war, sec council defense; mem com s for Lib loan, W S S, R C, etc.

WRIGHT, H W, pres Lake Forest Col, Lake Forest, Ill.

WRIGHT, Isaac Miles, dir ext crs and prof ed, '17 —, Muhlenberg Col, Allentown, Pa; b, 3-7-79; (6) thru lects stating relation of parents to ss and pre-school ed; (8) **urges value of tg silent reading**; "capacity to read easily and rapidly is more important to future citizen than anything else taught in s . . . rapidity in silent reading should be acquired bef 6th grd"; (9) **conducted sumr cls working on theory and practice involved in suprn of study and making detailed study of divided period plan of supr study**; (12) **org ni ext crs and made Sat and sumr cls fit ts needs**; (14) in '19 placed 8 grads in excellent tg positions, 12 in '20, **spread the information, thus inc number coming to prepare to t**; (18) **org cls of 54 ts, 2 hrs per wk, to study s hyg**; (29) Methods in Silent Reading, **Remedial Measures in Reading,** Psy Processes, **Diagnosis of Errors,** etc, bef ts assn, instits, etc; (31) att r 8, r h 4, col 3½, pg 3; t r 1, ur h 7½, col 3½; supr r h 3, ur h 3; (32) recently placed on civil service list fed bur of ed, as specialist in science teaching.

WRIGHT, Robert Herring, pres '09 —, East Carolina Ts Tr S, Greenville, N C; b, 5-21-70; (7) reworked crs of tr s and thru ext wrk affected crs study in p ss; (8) **estab r model s 3 miles in country where stus do practice tg**; (9) estab spec crs for administrators and advisers; (10) promotes and encourages indiv freedom in use of textbks regardless of any book agency or publ co; (11) estab Tr S Quarterly, to promote professional spirit and ed ideals, with artcls contrib by stus, fac mems, other educators; (13) estab stu govt; (15) **personally classifies each stu**, reviews her wrk from time to time, preaches "take what you have and bld on it"; (16) **motto dept pedagogy is "link up subj matter with life"**; pus teach phases of lessons in own cls; (17) made p s music compulsory; 1 wkly period for developing comm singing; dramatics, athl, Y W C A, other social and recreational features; (18) by rigid quarantine, s went thru **last epidemic of influenza without a case**; sickness at minimum; no death in

during hist; s physician; (19) urging ed coms, ts assemblies, and legis to estab another st nor s; (21) see 13; morning talks to stus on subj of Americanism; (22) see 8; moving pictures; (24) as chrmn st ed comn, **directed thoro study of ss, and as result prepared** complete new p s code for st to be presented to gen assembly in '21; (25) **now publ results of tests and measurements given in st and urging remedial measures;** (27) secured scholarships and loan funds; (29) lects at Peabody Col for Ts, '20, on Function of Nor Ss in Tr Ts for R Ss, Crs of Study for 2 Yr Nor S; (31) t r 2½, ur h 5, spec 3; pres nor 11.

WULLING, Frederick John, dean Col of Phar, U Minn, Minneapolis; b, '66; (6) lects, papers, personal wrk among pharmacists looking toward **higher ed wrk in field of phar which helped secure law in '19 requiring minimum of 2 yrs of col before application for st exam for license to practice;** (7) twice during war '17 and '18 called to Washington by com on ed and spec ed of war dept to **aid in defining and formulating war crs in phar** which crs was started by several univs based on **4 yrs of nor u wrk concentrated into 8 quarters equivalent to 8 reg u semesters;** (13) secured stu co-op for estab of honor system '19-'20; (14) **continually on lookout for able recruits for tg prof subjs;** prepared 2 capable men for tg in '17 and '19; (18) co-op with st bd of health in **campaign of ed for preventing sex diseases;** helped estab u health service during war; (19, 21) t Eng to newly arrived foreigners; (22) phar bld is headquarters for N W branch of Amer Pharmaceutical Assn; st bd phar holds here quarterly mtgs for exams of candidates; (24) see 6; (27) St Pharmaceutical Assn has **supported all affirmative and upward steps in pharmaceutical ed;** (31) att ur h, col, pg.

WYNN, William Thomas, hd dept Eng, Middle Tenn St Nor S, Murfreesboro, Tenn; b, 10-30-74; (5) pres Martin Col, '19; t George Peabody Col for Ts, '19-'20; (13) helped org stu govt; (18) empl tr nurse; (25) **gave stnd tests to one co s;** (28) artcl, The Assn of Col and Secon Ss for the So States; thesis. **Boards of Trustees for Denominational Ss in So Sts;** (29) The Land Grant Cols of the U S, The Aim of Ed, The Dignity of Labor, bef various audiences; (31) att r 10, ur h 1, col 4, pg 2; t r 4, ur h 3, voc 4, nor 1; supt ur h 3; t and pres col 11; field, spent vacations in interest of Martin Col.

YAKEL, Ralph, supt '17 —, Paducah, Ky; b, 10-1-89; (7) ts and suprs working on crs now; (9) introd trained suprs for primary and intermediate grds; (10) ts and supt try to select best and latest bks; (11) spec repts to parents in bulletin form; (13) **prins pass on all changes in admn;** (16) used stus in bond issue for ss and in war wrk; full war wrk carried out, s gardens promoted; (18) **introd s nurse;** (21) **made hist core of curric;** (22) secured $250,000 bond issue, permanent improvements $20,000, '19-'20; (23) devised s census card; (24) helped secure inc in taxation, '18; (25) **survey conducted,** '19, by George Peabody Col; several tests; (27) $20,000 s site donated; (31) att r 6, ur el 2, ur h 3, col 6, pg ½; t ur h 2, col 2; supt 4.

YATES, J A, hd chem and phys sci dept, dir mining and elec engr, St Manl Tr Nor S, Pittsburg, Kan; (7) wrkd out indus engr crs and voc crs in elec and mining; (19) **voc ni crs for miners at 4 central points;** (20) counsellor for 70 men sent to inst by fed bd voc ed for rehabilitation of ex-service men.

YOCKEY, F M, supt, '14 —, Alexandria, Minn; b, 4-22-81; (10) **selects text with help of t who is to use it;** (12-13) **had com of ts investigate sals and make sched which bd adopted;** (18) persuaded R C to furnish full time s nurse; chrmn nursing com; (22) **s bld used for canning vegetables, aud for mtgs; work in visual ed with moving pictures;** (26) had grd bld remodeled; (31) att r 6, ur h 4, col 4, pg 1; t r 1, ur h 4; supt ur el 7, ur h 7.

YODER, A H, dir ext div, U N D, Grand *Forks, N D;* (19) plan for adult ed of st ***fitted to situation in N D by univ.***

YOUNG, A E, actg dean, Col of Liberal Arts, Miami U, Oxford, O; in ann rept to pres, '18-'19, **recmds rooms specially designed for suprd study in new bld, urges retiring hour for col men,** stating that it cannot be argued by any sane man who has had anything to do with Amer col in recent yrs that such a rule is not necessary . . . **correspondence with parents showed that almost without exception such rule would have enthusiastic backing** . . . liberty of col stu of past has deteriorated into license of col stu of present day . . . **col admn which will frankly recognize this fact, and conduct an inst in way that will require reg hrs and serious wrk on part of every indiv remaining in col will shortly find itself emerging from crowd and leading along road which all insts of higher learning must shortly tread or go under;** scholarship said to be lowered by war . . . "Cols may say 'c'est la guerre' but unless they take immediate action to remedy evil, they will shortly lose prestige which S A T C gave them in eyes of average citizen . . . **I doubt whether Miami fac realizes that improvement of scholarship is present real task of Amer cols";** scholastic data weighted for stu societies in figures and graphs—**hours of A credit figure at 130 points, B at 115, C at 100, D at 80, lower credit at 0;** stu scholarship org proposed . . . **"idea that good scholarship is something that can be obtained without any definite action being taken by anyone to control life and action of stus is as unsafe as proposition of same nature would be in athl world";** urges upper cls crs to "encourage stus above soph rating to take real interest in some line of study, **on condition that no dept offer advanced crs until fully outlined, wrkd out in detail, and passed upon by fac com;** cites former crs at Princeton offered by then well known, now famous man, which crs had not been wrkd out before hand and therefore shortly proved fizzle

in eyes of stus; **co-education cited as "one of most serious handicaps to sound scholarship"**; accepting co ed as permanent, suggests **"it is reasonable to expect that young man should not begin his social calls on young lady before, let us say, 4 o'clock in the afternoon . . .** Certainly this is not done by average Amer in any other walk in life—why should it be allowed in col"; **irregularity in holding cls criticised**, and suggested that admn be promptly informed about omitting cls; extra pay for stu advisers, but **power over absences with dean rather than adviser; urges insistence by admn that only well-fitted stus be permitted to run for stu offices**; urges inspection of fraternity houses monthly to improve living conditions.

YOUNG, John A, supt, Westport, Conn; b, 7-7-76; (6) held pub mtg to discuss value of manl tr and music; (8) **ts visit other ss, make repts, and discuss in group mtgs**; (11) **moving pictures to announce important ed events, aim and purposes of local ss**; (12) sal inc for advanced crs in approved instits; (13) **introd socialized clsrm activities**; (15) intel tests to determine extent of indiv capacities for promotion of exceptional ch; see 25; (18) empl s nurse for 1st time '19; **health record charts in each s rm**; daily insp of all who are sent to nurse when she visits s; (19) reg pt-t mtgs with programs shaped for definite end; (21) **spec cls, '20, for non-Eng spkg adults**; (22) new fire proof el s bld, '19; (23) began systematic filing of records covering health and various ed steps for each ch, '19; stnd intel and subj matter tests, '19-'20; (25) **estab opportunity** cls for those shown by tests to need more indiv attention; **used results to improve effectiveness of tg**, espec in reading; (31) att r 8, col 4, pg 1; t r 2; supr 12; supt 4.

YOUNG, O E, supt, '19 —, Washburn, Me; b, 1-6-61; (5) Mapleton H S, Latin-Comrl, '17-'18, Latin-French, '18-'19; (6) **popularizing langs, Latin espec, locally; 400% inc in Latin beginners in 2 yrs**; (29) Shall Our Youth Study Latin? bef pt-t assn; Victor Hugo, biogr and critical review with original metrical translations, bef ts mtgs.

ZABRISKIE, Edward C, prin, Washington Irving H S, N Y C; see Washington Irving H S.

ZECHIEL, Ernest, prof piano and theory of music, Ia St Ts Col, Cedar Falls, Ia; b, 4-2-90; (8) **in tg harmony, abandoned texts, tg entirely from view-pt of composing**; "secured fine results in original composition in smaller forms, as song and piano pieces, after 4 or 5 trms"; (31) att ur el 8, ur h 4, spec 5, col 4, pg 2; t col 5; field, played several concert seasons; war, research dept U S navy, wireless telephony.

ZOOK, George F, specialist in higher ed, '20 —, U S bur ed, Washington, D C; b, 4-22-85; (5) hd dept hist, polit sci, econ, '15-'20; (7) co-author **Tg Thrift in El Ss**, Lessons to T Thrift, bulletins U S treas dept, 8-'19; author Fifteen Lessons in Thrift, bulletin savings div, U S treasury dept, 8-'19; (27) asst in nati citizens conf; (28) artcls in S Life; (29) bef N E A, Salem Col commcmt, N C Colored Ts Assn; (31) att r, ur h, col, pg; t col, pg; war, mem staff on pub information and savings com treas dept.

ADDENDA

BOEHRINGER, C Louise, editor, Ariz Teacher, Yuma, Ariz; b, 9-80; **institute wrk '17-'20**; lecturer in ed sumr '17, U Mo; mem legis com St Federation Women's Club and A S T A; **candidate for mem of legislature**; organizer for women physicians for **giving series of lectures on social hygiene thruout st**; (31) att nor 3; t r 3, ur el 3, col 3; supr r 4; t and supr 10, head tr s and t of psy; war, st leader col women for food administration.

DODGE, Harrison S, supt '19 —, Hornell, N Y; b, 2-19-90; (5) prin Nyack h s '17; prin Hornell h s '19; (10) **intro free text bks and librarian to care for them**; (11) **campaign thru local paper for jr-sr h s**; (12) sal inc based on t rating; (13) constit for ts org planned; (18) **milk for underweight ch below 9th grd**; (22) **ni s biweekly for foreign-born**, 4 ts 50 pus; (29) **Wider Use of School Plant** bef D A R; Standard Supervisory Tests bef ts conf; (31) att ur h 4 col 4, pg ½, t ur h 2; supr r h 2; supt 1½; war, field artillery and chem warfare service.

FUNDERBURG, Clifford, co supt, '11 —, Huntington, Ind; b, 8-19-84; (6) chrmn com framing rept of st bd on jr h ss; (8) **working to liberalize tg of primary reading and later work in Eng**, putting it on basis of ch mental processes rather than formal meths; (9) **estab township suprn el ss by h s prins; supr study urged in jr h ss**; (15) dept tg, promotion by subj, **testing of indiv aptitudes, recognition of peculiar needs of retarded and supernormal pu**; (17) dir social and extra-curric activities urged; (18) phys tr with s credit introd; (20) ed and voc guidance urged; (29) on 6-yr h s bef supts sect N E A, '19, Ind supts, '19; (31) att r 8, r h 4, nor 4, col ½; t r 3; r h 4, ur el 1; supt co 9; war, carried out govt plans in co ss.

To help teachers and supervisors locate their own strong and weak characteristics

Teacher Personality

To help supervisors help where help is most needed

For checking and re-checking by teachers, supervisors, normal schools before admission and during course, would-be employers, placement and guidance bureaus, teachers' agencies and surveyors

Check (✓) after items which describe conditions Use ? if a further visit is needed before marking

Personality characteristics of teacher

1.	Pleasing	very	tolerably	un-pleasing	displeasing
2.	Courteous	very	moderately	little	discourteous
3.	Cheerful	very	moderately	little	gloomy, sullen
4.	Industrious	very	tolerably	lazy	
5.	Sympathetic	very	moderately	unsympathetic	unkind
6.	Enthusiastic	very	moderately	little	lacking
7.	Dignified	very	moderately	little	undignified
8.	"Well bred", polite	notably	acceptably	"on the way"	ill mannered
9.	Tactful	very	tolerably	blundering	
10.	Stimulating	very	moderately	lacking	
11.	Humorous	very	moderately	little	lacking
12.	Encouraging	very	moderately	discouraging	nagging
13.	Scholarly	very	fair	too technical	unscholarly
14.	Resourceful	very	fair	unresourceful	unimaginative
15.	Systematic in thought	very	tolerably	unsystematic	
16.	Strict	very	moderately	lax	irritable
17.	Wins cooperation	easily	fairly	antagonizes	
18	Self controlled	very	moderately	little	
19.	Ambitious professionally	quite	not yet	seems to be lacking	
20.	Teachable	quite	with difficulty	doubtful material	

Self marking with remarking after three months brings results.—I. P. S.

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III

367 Educational Mostly Teachers, Association

Additions and corrections are invited. Officers are usually elected for one year only. Therefore names and addresses will, in many instances, be out of date. Past officers will, however, gladly forward communications. Because present and past officers have wide acquaintance with schoolmen and women, and because it is customary for educational associations to issue bulletins, this list represents front trench possibilities for circulating educational facts and suggestions. Where information was furnished sketches appear, of value in proportion as specific data about services are given.

ALABAMA EDUCATIONAL ASSN, pres W C Griggs, Gadsden, Ala, sec J A Moore, Jasper, Ala.

ALAMEDA COUNTY ASSN, mem Natl Lg of Ts Assn, pres May C Wade, Berkeley, Cal.

AMERICAN ASSN FOR ADVANCEMENT OF AGRICULTURAL TEACHING; pres George A Works, Ithaca, N Y; sec F E Heald, Cambridge, Mass.

AMERICAN ASSN FOR ADVANCEMENT OF SCIENCE, SECTION L, pres Edward F Buchner, Baltimore, Md, sec S A Courtis, Detroit, Mich.

AMERICAN ASSN OF COLLEGE NEWS BUREAU; pres T T Frankenberg, Columbus, O, sec Bernard Sobel, 1529 Ferry St, LaFayette, Ind.

AMERICAN ASSN OF COLLEGIATE REGISTRARS; sec, Raymond Walters, Lehigh U, Bethlehem, Pa; ann mtg in spring; 150 members; ann dues $3; publ proceedings ann mtg.

AMERICAN ASSN OF FARMERS INSTITUTE WORKERS, pres Jewell Mayes, Jefferson City, Mo; sec W Webb, Dover, Del.

AMERICAN ASSN OF UNIVERSITY PROFESSORS; vice-pres Vernon Kellogg, Washington, D C; sec H W Tyler, 222 Charles River Rd, Cambridge, Mass; ann mtg in Dec; 3,400 members; ann dues $3; wrks thru coms, which publ repts on such subjs as Academic Freedom and Academic Tenure; **Methods of Recruiting Tg Profession by Scholarships and Fellowships;** Univ Ethics; Distinctions bet Several Honorary Degrees and Basis of Conferring Them; **Problem of Research in Cols and Univs;** Place and Functions of Col and Univ Faculties, etc; most important feature of present program is wrk of com on **Apparatus for Productive Scholarship;** publ bulletin in 8 issues.

AMERICAN ASSN TO PROMOTE TEACHING OF SPEECH TO DEAF; pres Edmund Lyon, Rochester, N Y, sec Z F Westervelt, Rochester, N Y.

AMERICAN ASSN FOR THE STUDY OF THE FEEBLE MINDED; pres Charles A Little, sec J M Murdoch, Polk, Pa.

AMERICAN ASSN OF TEACHERS OF JOURNALISM; *pres, H F Harrington, U of Ill,* Urbana, Ill; sec, John Lewis Brumm, Ann Arbor, Mich; holds ann conventions; 200 members; ann dues $1; convention programs deal with tg problems in crs in jrnlsm, content of crs of study, **relationship between academic training and practical newspaper wrk, best means of fostering professional spirit among prospective jrnlsts and publishers.**

AMERICAN ASSN OF TEACHERS COLLEGES; pres Charles McKenny, Ypsilanti, Mich; sec J G Crabbe, Greeley, Col.

AMERICAN ASSN OF TEACHERS OF SPANISH; pres Lawrence A Wilkins, 598 191st St, N Y C; sec A Coester, Stanford U, Cal.

AMERICAN BAR ASSN, SECTION OF LEGAL ED; pres Chas E Shepard, Seattle, Wash; sec Chas M Hepburn, Bloomington, Ind.

AMERICAN COUNCIL ON EDUCATION; chrmn Henry P Judson, Chicago, Ill; sec Virginia C Gildersleeve, N Y C.

AMERICAN EDUCATIONAL MOTION PICTURE ASSN; pres Allen S Williams, 69 W 90th St, N Y C; sec R D V Storey, 69 W 90th St, N Y C.

AMERICAN FEDERATION OF ARTS, pres Robert W de Forest, N Y C; sec Leila Mechlin, Washington, D C.

AMERICAN FEDERATION OF TEACHERS; pres Charles B Stillman, Chicago, Ill; sec Margaret Snodgrass, Chicago, Ill.

AMERICAN FEDERATION OF THE TEACHERS OF THE MATHEMATICAL AND NATURAL SCIENCES; pres C Riborg Mann, N Y C; sec W A Hedrick, Washington, D C.

AMERICAN HOME ECONOMICS ASSN; pres Edna N White, Columbus, O; sec Cora M Winchess, N Y C.

AMERICAN INSTITUTE OF DENTAL TEACHING; pres Dr H M Semans, Columbus, O; sec Dr John F Biddle, Pittsburg, Pa.

AMERICAN LIBRARY ASSN, 78 E Washington St, Chicago, Ill; pres Alice S Tyler, Western Reserve U Library S, Cleveland, O; sec Carl H Milam, 78 E Washington St, Chicago; holds ann mtg; 4,400 members; ann dues for indiv $2, for instits $5; publ

rept Papers and Proceedings Handbk; promotes devp of county and rural libraries.

AMERICAN MEDICAL ASSN, Council on Medical Ed; chrmn Arthur Dean Bevan, Chicago; sec N P Colwell, Chicago, Ill.

AMERICAN NATURE-STUDY SOCIETY; pres S C Schumucker, West Chester, Pa; sec Anna B Comstock, Ithaca, N Y.

AMERICAN PAPER AND PULP ASSN, 18 E 41st St, N Y C; pres G W Sisson, Jr; sec-treas, Dr Hugh P Baker; gathers, studies and disseminates information on such subjs as relations of govt to the industry; encouragement of safety and welfare wrk; voc training; conservation of paper making materials; forest protection and timber supply; devp of water power and storage of water, etc; compiles statistics on various phases of paper and pulp indus; prepares bulletins; furnishes general information to members.

AMERICAN PHYSICAL EDUCATION ASSN; pres Dr Dudley B Reed, U Chicago; sec Dr James H McCurdy, 93 Westford Av, Springfield, Mass; 3,000 members; ann dues $3; publ Amer Phys Ed Review; thru natl com, wrks to stndize medical exams, phys efficiency tests in p ss, secondary ss, cols, nor ss and clubs; is at present wrking with com on stndzation of nor crs of instruction for ts of phys ed.

AMERICAN SCHOOL CITIZENSHIP LEAGUE; pres Randall J Condon, Cincinnati, O; sec Mrs Fannie Fern Andrews, 405 Marlborough St, Boston, Mass; meets with N E A sumr ses; ann dues, sustaining members $1; contributing members, $5-$10; no dues for ts and stus; publ year book; prepared revised crs in citizenship and patriotism for el grds; object is "to develop Amer citizenship which will promote responsible world democracy and real co-operation among nations"; holds ann essay contest; was instrumental in promoting idea of internatl bur of ed.

AMERICAN SCHOOL HYGIENE ASSN; pres Frances E Fronczak, Buffalo, N Y; sec William A Howe, Albany, N Y.

AMERICAN SOCIETY FOR EXTENSION OF UNIVERSITY TEACHING; pres Henry L Jayne, Philadelphia; sec William K Huff, Philadelphia, Pa.

AMERICAN SOCIETY PEACE LEAGUE; pres Randall J Condon, Cincinnati, Ohio; sec Fannie Fern Andrews, Boston, Mass.

ARIZONA STATE TEACHERS ASSN; pres W P Bland, Globe, Ariz; sec Floyd C Elliott, Phoenix, Ariz.

ARKANSAS STATE TEACHERS ASSN; pres A B Hill, Little Rock, sec Annie Griffey, Little Rock, Ark.

ASSOCIATED TEACHERS OF THE CITY OF WALLA WALLA; sec Ruth Ringhoffer, Walla Walla, Wash.

ASSOCIATED TEACHERS OF SHOPWORK, N Y C; pres L J Young, 436 Irving Av, Brooklyn; G C Wigle, 1097 Lincoln pl, *Brooklyn, N Y.*

ASSN FOR ADVANCEMENT OF PROGRESSIVE EDUCATION; pres Charles W Eliot, Cambridge, Mass; sec Stanwood Cobb, 11 West Kirke St, Chevy Chase, Md.

ASSN OF ALABAMA COLLEGES, sec J J Doster, University, Ala.

ASSN OF AMERICAN COLLEGES; pres Frederick C Ferry, Hamilton Col, Clinton, N Y; exec sec Robt L Kelly, 45 W 18th St, N Y C; sec-treas, R M Hughes, Miami U, Oxford, O; ann mtg in Jan; 235 members; ann dues $25; publ Assn of Amer Cols Bulletin 4 times ann; gives in separate numbers addresses and official records of ann mtgs.

ASSN OF AMERICAN LAW SCHOOLS; pres Harlan F Stone, N Y C; sec Eugene A Gilmore, Madison, Wis.

ASSN OF AMERICAN LIBRARY SCHOOLS; pres Josephine A Rathbone, Pratt Instit Library S, Brooklyn, N Y; sec Florence R Curtis, U Ill Library S, Urbana, Ill; time and place of mtgs vary; 12 ss enrolled; ann dues $10; object, improvement in methods of tg in library ss, stndzation of crs of library ss, attracting well prepared stus to the profession.

ASSN OF AMERICAN MEDICAL COLLEGES; pres William Pepper, Philadelphia, Pa; sec Fred C Zapffe, Chicago, Ill.

ASSN OF AMERICAN UNIVERSITIES; pres representative of U of Minnesota, Minneapolis; sec representative of U of Pa, Philadelphia, Pa.

ASSN OF ASSISTANT DIRECTORS OF PHYSICAL TRAINING, EDUCATIONAL HYGIENE, MUSIC AND MANUAL TRAINING, N Y C; pres Frances Cohen, 600 West 114th St, N Y C; sec Josephine Heiderhase, 157 E 67th St, N Y C.

ASSN OF ASSISTANTS TO PRINCIPAL, N Y C; pres Lucille Nicol, 378 Macon St, Brooklyn; sec Elizabeth M McGowan, 8 Glenada Pl, Brooklyn.

ASSN OF CITY TRAINING SCHOOL TEACHERS; pres John F Thomas, Detroit, Mich; sec Henrietta V Race, Louisville, Ky.

ASSN OF COLLEGES AND PREPARATORY SCHOOLS OF THE MIDDLE STATES AND MARYLAND; pres Virgil Prettyman, N Y C; sec George W McClelland, Philadelphia, Pa.

ASSN OF COLLEGES AND SECONDARY SCHOOLS OF SOUTHERN STATES; pres J T Wright, Mobile, Ala; sec Dean Edward A Bechtel, Tulane Univ, New Orleans, La; 100 members, ann dues $2-$15; wrks for standardization of cols and sec ss thru comn on accredited ss and comn on insts of higher ed.

ASSN OF HISTORY TEACHERS OF THE MIDDLE STATES AND MARYLAND; pres John M Vincent, Baltimore; sec Livingston R Schuyler, N Y C.

ASSN OF LAND GRANT COLLEGES; pres Chancellor Samuel Avery, Lincoln, Neb; sec J L Hills, Burlington, Vt.

ASSN OF MALE FIRST ASSISTANTS IN HIGH SCHOOLS, N Y C; pres W T Morrey, 379 Evergreen Av, Brooklyn; sec A B Cohen, Eastern Dist H S, Marcy Av and Keap St, Brooklyn, N Y.

ASSN OF MEN TEACHERS AND PRINCIPALS, N Y C; pres Edward Mandel, 47 West 90th St, N Y C; sec H B Penhollow, 122 W 114th St, N Y C.

ASSN OF MODEL TEACHERS, N Y C; pres A Grace Gibson, 420 W 116th St, N Y C; sec Elsie R Abrahams, 212 W 120th St, N Y C.

ASSN OF PUBLIC SCHOOL TEACHERS OF CRIPPLED CHILDREN, N Y C; pres Anna D M Walton, 69 West 11th St, N Y C; sec Jennie E Griffin, 599 Hancock St, Brooklyn, N Y.

ASSN OF SOUTHERN STATES RURAL SCHOOL SUPERVISORS; pres J H Binford, Richmond, Va; sec T J Coates, Frankfort, Ky.

ASSN OF SUPERVISORY TEACHERS OF DOMESTIC ART, N Y C; pres Julia E Follett, 4 East 28th St, N Y C; sec Bessie L Skinner, 2340 University Av, Bronx, N Y.

ASSN OF SUPERVISORY TEACHERS OF DRAWING, N Y C; pres Adeline Mills. Tompkinsville, S I; sec Lida Ostrander, Woodhaven, S I.

ASSN OF TEACHERS OF MATHEMATICS IN THE MIDDLE STATES AND MARYLAND; pres Eugene R Smith, Baltimore, Md; sec F Eugene Seymour, Trenton, N J.

ASSN OF TEACHERS OF MATHEMATICS IN NEW ENGLAND, Boston, Mass; pres Prof Wm R Ransom, Tufts Col, Mass; sec Harry D Gaylord, 448 Audubon Rd, Boston; ann mtg 1st Sat in Dec at Boston; 350 members; ann dues $1; aims to inc interest in science of math, secure improvements in methods of math tg and selection of subj matter, **estab close relations with cognate lines of wrk**, and promote social relations among math ts in ss and cols.

ASSN OF SUPERVISORY TEACHERS OF MUSIC, N Y C; pres Nellie V V Munger, 605 W 142nd St, N Y C; sec Ida E Fischer, 666 St Nicholas Av, N Y C.

ASSN OF UNIVERSITY AND COLLEGE BUSINESS OFFICERS; pres U H Smith, Bloomington, Ind; sec W H Bates, Iowa City, Ia; ann mtg in May; 40 mems; meets to discuss such topics as Financial Aspects of Quarter System as Compared with Semester System, Faculty Insurance, **Present Trend of Financing Endowed Institutions, Business Management of Dormitories and Cafeterias.**

ASSN OF URBAN UNIVERSITIES, pres Chas S Howe, pres Case S of Applied Science, Cleveland, O; sec Frederick B Robinson, dean s business and civic admn, Col City N Y, N Y C; mtgs vary; 30 institutions enrolled; ann dues $10; publ rept on conventions and field wrk.

ASSN OF WOMEN PRINCIPALS, N Y C; pres Jessie B Colburn, 8 West 103rd St, N Y C; sec Lorette M Rochester, 845 Lexington Av, N Y C.

ASSN OF WORKERS AMONG DELINQUENT CHILDREN, N Y C; pres T C Hennessy, 111 Union Hall St, Jamaica, L I; sec Margaret Fitzpatrick, P S No 61, Fulton St and N Y Av, Brooklyn, N Y.

ASSN OF WOMEN HIGH SCHOOL TEACHERS, N Y C; pres Anna E McAuliffe, Newton H S, Chicago Av, Elmhurst, L I; sec Celeste C Swanson, 87 Locust St, Flushing, L I.

BAYONNE TEACHERS ASSN, Bayonne, N J; pres Francis K Strohoefer, 813 Av C, sec Mildred Higgins, Washington S; mtgs 2d Wednesday each mo; 500 members; ann dues $.50.

BERKELEY GRADE TEACHERS ASSN; mem Natl Lg of Ts Assn, pres Ella Bradley; sec Blanche Lewis, Berkeley, Cal.

BRATTLEBORO TEACHERS ASSN; sec Mary Croker, Brattleboro, Vt.

BRIDGETON TEACHERS CLUB; sec Esther E Bacon, Bridgeton, N J.

BROCKTON GRADE TEACHERS ASSN, mem Nat Lg of Ts Assn; pres Lucretia Putney; sec Mable Eddy, Brockton, Mass.

BROOKLYN PRINCIPALS COUNCIL; pres Ambrose Cort, P S No 73, McDougal St and Rockaway Av, Brooklyn; sec Augustus Ludwig, 360 E 23rd St, Brooklyn, N Y.

BROOKLYN TEACHERS ASSN; pres H C Campbell, East Dist H S, Marcy Av and Keap St, Brooklyn; sec Florence C Davenport, P S No 145, 100 Noll St, Brooklyn, N Y.

BROOKLYN WOMEN PRINCIPALS ASSN; pres Minnie Q Ledwith, 641 St Mark's Av, Brooklyn; sec Susie A Griffin, P S 84g, Stone Av and Watkins Av, Brooklyn, N Y.

CADDO COUNTY EDUCATION ASSN; sec R E Forbes, Anadarko, Okla.

CALIFORNIA HIGH SCHOOL TEACHERS ASSN; pres F H Boren, Univ H S, Oakland; sec A H Chamberlain, 452 Flood Blvd, San Francisco; 1,000 members; ann dues $1; publ ann proceedings of C H S T A; wrks with Cal Ts Assn in promoting legis and ed programs.

CALIFORNIA TEACHERS ASSN; pres E Morris Cox, City Hall, Oakland, Cal, exec sec A H Chamberlain, 452 Flood Bld, San Francisco, Cal; ann mtg 2d Sat in Apr; 12,000 members; dues $2; wrks thru central body and various sections, or spec sessions; in '18 **succeeded in having referended bill limiting taxation for s purposes which had passed both houses and governor; has put thru st amendment providing adequate s support and equalizing ed opportunity**; slogan is Organization—not Unionization; has estab ts registration and placement bur; publ official organ Sierra Ed News.

CANON CITY TEACHERS CLUB; sec Millicent Steacy, Canon City, Col.

CATHOLIC EDUCATION ASSN; pres Thomas J Shahan, Washington, D C; sec F W Howard, Columbus, O.

CEDAR RAPIDS [IOWA] GRADE TEACHERS ASSN, mem Natl Lg of Ts Assn; pres Inga B Tapper; sec Ethel Emerson.

CENTRAL ASSN OF SCIENCE AND MATHEMATICS TEACHERS; pres Harry D Abells, Morgan Park, Ill; sec A W Cavanaugh, Chicago, Ill.

CHICAGO TEACHERS FEDERATION, mem Natl Lg of Ts Assn; pres Ida L M Tuisman; sec Frances E Harden.

CINCINNATI SCHOOLMASTERS CLUB; pres W W McIntire, Norwood, O; sec M R McElroy, 6100 Prentice St, Cincinnati, O.

CLASSICAL ASSN OF THE ATLANTIC STATES; pres David M Robinson, Baltimore, Md; sec Charles Knapp, N Y C.

CLASSICAL ASSN OF MIDDLE WEST AND SOUTH; pres C N Smiley, Grinnell, Ia; sec Louis E Lord, Oberlin, O.

CLASS TEACHERS' ORGANIZATION OF BROOKLYN; pres Isabel A Ennis, 250 Washington Av, Brooklyn; sec Jane A English, P S 25, Lafayette Av, nr Sumner Av, Brooklyn, N Y.

CLEVELAND TEACHERS ASSN; H T McMyler, 2728 Euclid Av, Cleveland, O.

COLLEGE ENTRANCE EXAMINATION BOARD; chrmn Dean Howard McClenahan, Princeton, N J; sec Dr Thomas S Fiske, N Y C.

COLORADO EDUCATION ASSN; pres G R Miller, Greeley, Col; sec Henry B Smith, 532 Commonwealth Bld, Denver, Col; 5,800 members; ann dues $2; publ S Journal; **prepared and publ detailed study of ts sals** which "brought excellent results"; **secured passage of st amendment of constit authorizing inc levy for higher institutions.**

COLORADO SPRINGS GRADE TEACHERS ASSN, mem Natl Lg of Ts Assn; pres Harriet Gaymann; sec Katherine Gardiner, Colorado Springs, Col.

COMMUNITY TEACHERS ASSN NO 1; sec Florence W Walker, Cape Girardeau, Mo.

CONFERENCE OF CHURCH WORKERS IN STATE UNIVERSITIES; pres Rev E A Worthley, Lincoln, Neb; sec Rev R W Hamilton, Ann Arbor, Mich.

CONNECTICUT TEACHERS ASSN; pres S H Holmes, New Britain; cor sec S P Willard, Colchester; rec sec Ella Falon, New Britain; ann 2-day mtg in Feb and sectional mtgs in fall; 6,000 members; ann dues $1 for men, $.50 for women; is conducting S O S save our ss campaign for better tenure, better pensions, better sals, additional st aid for ss; has issued widely 5 informational post cards to patrons, taxpayers, editors.

COUNCIL OF CHURCH BOARDS OF EDUCATION; pres A W Harris, 150 Fifth Av, N Y C; exec sec Robt L Kelly, 160 Fifth Av, N Y C; ann mtg in Jan; 40 members; publ mo bulletin Christian Education, each bulletin reporting on special subj such as Amer Ed Division of Interchurch World Movement, Ed Co-operation at Home and Abroad, Preliminary Rept of Survey of Theological Seminaries of N Amer.

CRITIC TEACHERS' ASSN, N Y C; pres Edna K Phillips, 252 W 85th St, N Y C; sec Fannie B Iremonger, 189 McDonough St, Brooklyn, N Y.

CUYAHOGA COUNTY TEACHERS ASSN; sec Elsie L Cleverdon, Rocky River, O.

DENTAL FACULTIES ASSN OF AMERICAN UNIVERSITIES; *pres Frank T* Breene, Iowa City, Ia; sec Edward C Kirk, Philadelphia, Pa.

DENVER GRADE TEACHERS ASSN, mem Natl Lg of Ts Assn; pres Cora B Morrison; sec Edmonia Porimmer.

DENVER HIGH SCHOOL TEACHERS ASSN; pres L V Fergus; sec-treas Irene Fisher.

DENVER PRINCIPALS AND DIRECTORS ASSN; pres H T Cluxton; sec Maude L Craig.

DENVER TEACHERS CLUB; pres H W Zirkle; cor sec Frances Doull; recording sec Edwina Fallis.

DUBUQUE WOMEN TEACHERS CLUB, mem Natl Lg of Ts Assn; pres Nellie Gregory, Dubuque, Ia.

DULUTH TEACHERS ASSN, mem Natl Lg of Ts Assn; pres Charlotte Mallory; sec Ruby Bright, Duluth, Minn.

DURHAM CITY TEACHERS ASSN; acting sec Quinton Holton, Durham, N C.

EAST ST LOUIS GRADE TEACHERS FELLOWSHIP SOCIETY, mem Natl Lg of Ts Assn; pres Carrie Magee; sec Loretta Harris, East St Louis, Mo.

EASTERN ART AND MANUAL TRAINING TEACHERS ASSN; pres Millard B King, Harrisburg, Pa; sec Fred P Reagle, Montclair, N J.

EASTERN COMMERCIAL TEACHERS ASSN; pres H G Healey, N Y C; sec D A McMillen, Newark, N J.

EASTERN ASSN OF PHYSICS TEACHERS; pres Frederick E Sears, Concord, N H; sec Kurt Buswick, Newtonville, Mass.

EDUCATION ASSN OF THE METHODIST EPISCOPAL CHURCH; pres Samuel F Kerfoot, St Paul, Minn; sec Robert J Trevorrow, Hackettstown, N J.

EDUCATIONAL PRESS ASSN OF AMERICA; pres H G Williams, Columbus, O; sec George L Towne, Lincoln, Neb.

ELEMENTARY CLASS TEACHERS ASSN, N Y C; pres Agnes M Marshall, 541 Eastern Parkway, Brooklyn; sec Mabel L Peck, P S No 154, 11th Av and Windsor Pl, Brooklyn, N Y.

ELIZABETH TEACHERS ASSN; pres William H Duncan, Elizabeth, N J.

ENFIELD TEACHERS ASSN; sec Mabel E Thomason, Thompsonville, Conn.

ERIE TEACHERS ASSN, mem Natl Lg of Ts Assn; pres Frank Chamberlain, Erie, Pa.

EVENING HIGH SCHOOL TEACHERS ASSN, N Y C; S F Bayne, P S 5, Edgecombe Av and 140th St, N Y C; sec B Fromberg, 954 Hoe Av, Bronx, N Y C.

FEDERATION OF MODERN LANGUAGE TEACHERS ASSN; pres William B Snow, English H S, Boston, Mass; sec C H Handschin, Miami U, Oxford, O.

FEDERATION OF TEACHERS ASSNS OF THE CITY OF NEW YORK; pres Ernest L Crandall, 604 Lafayette Av, Brooklyn; sec Olive M Jones, 105 17th St, N Y C.

FLORIDA EDUCATIONAL ASSN; pres R B Lane, Tallahassee, Fla; sec Supt R L Turner, Inverness, Fla.

FORT SMITH TEACHERS CLUB; pres Ruby Washington, Fort Smith, Ark.

FORT WAYNE GRADE TEACHERS ASSN, mem Natl Lg of Ts Assn, Fort Wayne, Ind.

FRANKLIN COUNTY [ME] TEACHERS ASSN; sec Agnes Mantor, Farmington, Me.

FRANKLIN COUNTY [MASS] TEACHERS ASSN; sec Mildred M Hartwell, Greenfield, Mass.

FREEPORT TEACHERS; sec O A Fleming, Freeport, Tex.

GEORGIA EDUCATIONAL ASSN; pres Katherine Dozier, Augusta, Ga; sec Kyle T Alfriend, Milledgeville, Ga.

GEORGIA STATE HIGH SCHOOL ASSN; pres Joseph S Stewart, Athens, Ga; sec-treas H B Robertson, Covington, Ga.

GLASTONBURY TEACHERS ASSN; sec Margaret R Riddell, Glastonbury, Conn.

GRADE TEACHERS ASSN, Minneapolis, Minn; pres Mary Small; mo mtgs 3d Monday; 1,000 members; ann dues $1; publ mo Grd Ts Bulletin; assn wrks thru 4 coms—professional, social, civic, and hospital ins; publ news items of interest to ts, **clippings from newspaper campaign for improved ed conditions; conducts question and answer dept.**

GRADE TEACHERS CLUB; sec Leona Sheppard, Kansas City, Kan.

GRAND RAPIDS TEACHERS CLUB, Grand Rapids, Mich; pres Cora M Riggs, 25 Rochester St; sec Mary Hyland, 742 Cass Av, S E, Grand Rapids, Mich; meets on 3d Thurs of mo; 792 members; ann dues $2; estab ts council to secure t participation in ed programs and promote professional welfare of ts; legis com wrking on new tax law permitting adequate sal schedules.

GRINNELL TEACHERS ASSN; sec Mary A Evans, Grinnell, Ia.

HARRISONBURG TEACHERS ASSN; pres Ethel Spilman, Harrisonburg, Va.

HEADMASTERS ASSN; pres Walter R Marsh Garden City, L I; sec Arthur F Warren, N Y C.

HEAD MISTRESSES ASSN OF THE MIDDLE WEST; pres L Gertrude Angell, Buffalo, N Y; sec Grace L Jones, Columbus, O.

HEADS OF DEPARTMENT ASSN OF BROOKLYN; pres Alice M Chambers, 353a Clinton St, Brooklyn; sec Fannie A Wilson, P S 28, 1001 Herkimer St, Brooklyn, N Y.

HIAWATHA TEACHERS ASSN; sec Daisy Moore, Hiawatha, Kan.

HIGHLAND PARK TEACHERS CLUB; care Mabel C Wilson, Highland Park, Mich.

HIGH SCHOOL TEACHERS ASSN, N Y C; pres H E Buttrick, 155 W 65th St, N Y C; sec Marie C McCarty, Erasmus Hall H S, Brooklyn, N Y.

HOME ECONOMICS ASSN, N Y C; pres Jessie M Colvin, 137 Hicks St, Brooklyn; sec Jessie McKenzie, 4372 Carpenter Av, Bronx, N Y.

IDAHO STATE TEACHERS ASSN; pres F W Simmonds, Lewiston, Ida; sec Mrs Lucy Morton, Meridian, *Ida.*

ILLINOIS STATE TEACHERS ASSN, Springfield, Ill; pres D Walter Potts, East St L uis, Ill; sec Robert C Moore, Carlinville, Ill; ann mtg in Dec at Springfield; 21,000 members; ann dues $1; publ ann proceedings, and mo Ill Teacher; has been active in securing s legis on revenue, free texts, continuation ss, comm h s, minimum wage, etc.

ILLINOIS VALLEY TEACHERS ASSN; sec Anna M Holliday, Rock Island, Ill.

INDIANA STATE TEACHERS ASSN; pres Mrs E E Olcott, North Vernon, Ind; sec C O Williams, Richmond, Ind.

INLAND EMPIRE TEACHERS ASSN; pres H A Davee, Helena, Mont; sec J A Burke, Spokane, Wash.

INTERBOROUGH ASSN OF WOMEN TEACHERS, N Y C; Grace S Forsythe, P S 145, Central Av and Noll St, Brooklyn; sec Helen A McKeon, 564a Clinton St, Brooklyn, N Y.

INTERNATL KINDGERGARTEN UNION; pres Nina Vandewalker, bur ed, Washington, D C; sec May Murray, 40 High St, Springfield, Mass; next mtg in May '21, at Detroit; about 20,000 members; publ ann proceedings; wrks thru ann mtgs and standing coms who investigate and report such topics as Ch Study, Literature, Graphic Arts, Propaganda, Legislation, etc; has estab kg unit in France and in Serbia among refugee ch; issued pamphlet **List of Poetry and Stories for Kindergarten**, 1st and 2d grds, compiled by literature com.

IOWA STATE TEACHERS ASSN, Des Moines, Ia; pres S M Wallace, Waterloo, Ia; sec Chas F Pye, 407 Youngeman Bld, Des Moines; ann mtg last Wed-Sat in Nov; 17,000 members; dues $1.50; publ ann proceedings, mo organ Midland Ss; aided in having 38 s laws passed in '19; successful campaign for inc sals followed by **campaign for inc service on part of ts**; employs paid sec with from 3 to 5 clerks to **"wait on ts of Ia"; conducts clearing house for ed information**; st assn divided into 5 divisional assns, each holding mtg in March.

JAMESTOWN TEACHERS ASSN; sec Mildred B Wilson, Jamestown, N Y.

KANSAS GRADE TEACHERS CLUB; pres Edith Hopkins, 607-A Orville, Kansas City, Mo; sec Anna Erickson, 1221 Park Av, Kansas City, Mo; meets 1st Tues of mo; 246 members; ann dues $1; publ bi-mo bulletin; aided in passing st laws for maintenance of ss; helped form ed council for city; 1st local club to affiliate with N E A.

KANSAS STATE TEACHERS ASSN, Topeka, Kan; pres W A Lewis, Hays, Kan; sec F L Pinet, Topeka, Kan; holds simultaneous mtgs in 4 cities; 12,927 members; ann dues $2; publ mo magazine Kansas Teacher; has been strong force in all ed legis; **put thru bills raising s tax levy limit 50%.**

KEARNEY EDUCATIONAL ASSN; sec Mabel P Scott, Kearney, Neb.

KENTUCKY EDUCATION ASSN; pres Supt J H Risley, Owensboro, Ky; sec R E Williams, Louisville; ann mtg in Louisville

4,000 members; ann dues $1; publ ann proceedings.

LAKE MOHONK CONFERENCE OF FRIENDS OF THE INDIAN AND OTHER DEPENDENT PEOPLES; sec H C Phillips, Lake Mohonk, N Y.

LAKE SUPERIOR TEACHERS ASSN, Superior, Wis; pres C G Wade; sec J H Andrews; 3-day ann mtg in Oct; 450 members; ann dues $1.50; has permanent paid sec.

LAND GRANT COLLEGE ENGINEERING ASSN; pres H W Tyler, Boston, Mass; sec A A Potter, Manhattan, Kan.

LAWRENCE COUNTY TEACHERS ASSN; supt Edward Q Swan, Ironton, O.

LEAGUE OF TEACHERS ASSN; pres Frances E Harden, Chicago, Ill; sec Julia Walsh, LaSalle, Ill.

LEAVENWORTH GRADE TEACHERS CLUB, mem Natl Lg of Ts Assn; pres Helen Kihne, Leavenworth, Kan.

LEWIS COUNTY TEACHERS ASSN; sec Mrs C Baker, Hohenwald, Tenn.

LOUISIANA TEACHERS ASSN; pres A J Caldwell, Bastrop, La; sec L J Alleman, Natchitoches, La; no ann mtg since '18; 1,200 members; ann dues $1; ann rept So School Wrk.

MAINE TEACHERS ASSN, Augusta, Me; pres Richard J Libby, Westbrook, Me; sec Adelbert W Gordon, Augusta, Me; mtg held at time and place decided by exec com; 4,000 members; ann dues $2; for men and $1 for women.

MALE HIGH SCHOOL TEACHERS ASSN, N Y C; pres H B Penhollow, 122 W 114th St, N Y C; sec L B Truckenbrodt, 40 Irving Pl, N Y C.

MALE PRINCIPALS ASSN OF BOROUGH OF QUEENS, N Y C; pres M D Quinn, 101 E 92nd St, N Y C; sec Martin Joyce, Woodhaven, L I.

MARYLAND STATE TEACHERS ASSN; pres G Lloyd Palmer, Frederick, Md; sec Hugh W Caldwell, Chesapeake, Md.

MASSACHUSETTS TEACHERS FEDERATION; pres Mary McSkimmon, Pierce S. Brookline, Mass; sec Ernst Makechnie, 238 Elm St, Somerville 44, Mass; ann mtg 3d Sat in Oct; 14,000 members; ann dues $.10; publ bulletin Common Ground; wrking for t tenure law **making it mandatory for s coms to give hearing and state reason in writing before dismissing t; has issued rept on economic conditions of ts in Mass.**

MASSACHUSETTS SCHOOLMASTERS CLUB; sec Leonard M Patton, Milton, Mass.

MAXWELL PEDAGOGICAL ASSN; sec Ella P Merrill, Brooklyn, N Y.

MEN PRINCIPALS ASSN OF MANHATTAN AND THE BRONX, N Y C; pres Wm Rabenort, P S 55, St Paul's Pl and Washington Av, Bronx; sec Abraham Smith, P S 70, 75th St east of 3rd Av, N Y C.

MEN TEACHERS' AND PRINCIPALS' CLUB OF STATEN ISLAND, N Y C; pres L Hyde, *257 Bement Av, West Brighton*, S I; sec E *A Hook, 381 Westervelt Av, Tompkinsville, S I.*

MICHIGAN STATE TEACHERS ASSN; sec J P Everett, bank bld, Kalamazoo, Mich; ann mtg Oct 28-29, Grand Rapids, Mich; 12,000 members; ann dues $1; wrks thru such coms as legis com, sal com, com on s budgets, com to raise stnds of ts, com on co-operative research, etc; publ Quarterly Review, using artcls from out-of-st educators frequently.

MILWAUKEE TEACHERS ASSN, mem Natl Lg of Ts Assn, pres Ethel M Gardener; sec Minna S Griffith, Milwaukee, Wis.

MINERAL COUNTY TEACHERS ASSN; sec Myra M Neffen, Keyser, W Va.

MINNESOTA EDUCATIONAL ASSN; pres E A Freeman, Grand Rapids, Minn; sec W H Shepard, North High School, Minneapolis, Minn.

MISSAUKEE COUNTY TEACHERS ASSN; sec Gertrude Fern, Lake City, Mich.

MISSISSIPPI TEACHERS ASSN; pres F D Mellen, Agricultural College; sec H L McCleskey, Hattiesburg, Miss.

MISSISSIPPI VALLEY HISTORY ASSN, TS SECTION; pres C S Boucher, U Texas, Austin, Tex; sec Howard C Hill, s ed, U Chicago; ann mtg in May; 500 members; dues $3; publ Mississippi Valley Hist Review, ann proceedings of assn.

MISSOURI STATE TEACHERS ASSN; pres George Melcher, Kansas City, Mo; sec E M Carter, Columbia, Mo.

MISSOURI VALLEY COMMERCIAL TEACHERS ASSN; pres C R Stewart, Hutchinson, Kan; sec Zula Chase, Hutchinson, Kan.

MODERN LANGUAGE ASSN OF AMERICA; pres John M Manly, Chicago, Ill; sec Carleton Brown, Washington, D C.

MONROE STREET TEACHERS ASSN; sec Horace M Perry, Bridgeton, N J.

MONTANA STATE TEACHERS ASSN; pres F L Cummings, Lewiston, Mont; sec S L Peterson, Helena, Mont; 2,800 members; ann dues $1.50; proceedings of mtg publ in Inter Mountain Educator, Missoula; coms will initiate legis for ts welfare at '21 legislature.

MONTCLAIR PUBLIC SCHOOL TEACHERS ASSN; sec Maud A Howes, Montclair, N J.

MONTESSORI EDUCATION ASSN; pres Mrs Alexander Graham Bell, Washington, D C; sec Wm Knowles Cooper, Washington, D C.

MOUNT UNION TEACHERS CLUB; sec Edna Oppel, Mount Union, Pa.

MUSIC SUPERVISORS NATIONAL CONFERENCE; pres Elizabeth Casterton, Rochester, N Y; sec May E Kimberley, Minneapolis, Minn.

MUSIC TEACHERS NATIONAL ASSN; pres P C Lutkin, Evanston, Ill; sec R G McCutchan, Greencastle, Ind; time and place of mtgs vary; 350 members; ann dues $3; publ ann book of proceedings has com on community music.

NATIONAL ASSN FOR THE STUDY AND EDUCATION OF EXCEPTIONAL CHILDREN; pres Ira S Wyle, N Y C; sec Waldemar H Groszmann, Plainfield, N J.

NATIONAL ASSN OF ACCREDITED COMMERCIAL SCHOOLS; pres B F Williams, Des Moines, Ia; sec H E V Porter, Jamestown, N Y.

NATIONAL ASSN OF CORPORATION SCHOOLS; pres L I Park, Schenectady, N Y; managing dir F C Henderschott, N Y C.

NATIONAL ASSN OF DENTAL FACULTIES; pres William Crenshaw, D D S, Atlanta, Ga; sec Charles C Allen, Kansas City, Mo.

NATIONAL ASSN OF DIRECTORS OF EDUCATIONAL RESEARCH; pres B R Buckingham, U of Illinois, Urbana, Ill; sec E J Ashbaugh, U of Iowa, Iowa City, Ia.

NATIONAL ASSN OF HIGH SCHOOL SUPERVISORS AND INSPECTORS; pres S D Kingsley, St Bd of Ed, Boston, Mass; sec J J Didcoct, Nashville, Tenn.

NATIONAL ASSN OF SCHOOL ACCOUNTING AND BUSINESS OFFICERS; pres J S Mullen, Rochester, N Y; sec E C Baldwin, Boston, Mass.

NATIONAL ASSN OF SECONDARY SCHOOL PRINCIPALS; pres W A Bailey, Kansas City, Kan; sec H V Church, Cicero, Ill.

NATIONAL ASSN OF STATE UNIVERSITIES; pres Thos D Boyd, Baton Rouge, La; sec Frank L McVey, Lexington, Ky; ann mtg November at Washington; 43 members; publ ann proceedings of Natl Assn of St Univs; takes up such problems as Plans for Exchange of Foreign Stus, **Co-operation bet Univs, Legislative Programs, Univ Sals, Natl Univ in View of Present Conditions.**

NATIONAL ASSN OF TEACHERS AGENCIES; pres C W Mulford, N Y C; sec C W Cary, Hartford, Conn.

NATIONAL ASSN OF TEACHERS IN COLORED SCHOOLS; pres S G Atkins, Winston-Salem, N C; sec S X Floyd, Augusta, Ga.

NATIONAL CHILD LABOR COMMITTEE; chrmn Felix Adler, N Y C; sec Owen R Lovejoy, N Y C.

NATIONAL COLLEGIATE ATHLETIC ASSN; pres Palmer E Pierce, Washington, D C; sec Frank W Nicholson, Middletown, Conn.

NATIONAL COMMERCIAL TEACHERS FEDERATION; pres J S Dickey, Bowling Green, Ky; sec Otis L Trenary, Kenosha, Wis; ann mtg in Dec at Cleveland; 700 members; ann dues $2; has private and pub comrl s depts.

NATIONAL CONFERENCE COMMITTEE ON STANDARDS OF COLLEGES AND SECONDARY SS; pres A Ross Hill, Columbia Mo; sec Frank W Nicholson, Middletown, Conn.

NATIONAL CONFERENCE OF DEANS OF WOMEN; pres Kathryn S McLean, Delaware, O; sec Rhoda M White, Pullman, Wash.

NATIONAL CONFERENCE ON THE EDUCATION OF BACKWARD, TRUANT, DELINQUENT AND DEPENDENT CHILDREN; pres F J Sessions, Davenport, Ia; sec Hobart H Todd, Industry, N Y.

NATIONAL CONGRESS OF MOTHERS AND *PARENT TEACHERS* ASSNS; pres Mrs. Frederick Schoff, Philadelphia, Pa; sec Mrs Arthur A Birney, Washington, D C.

NATIONAL COUNCIL OF ADMINISTRATIVE WOMEN IN EDUCATION; pres Ada Van Stone Harris, South School, Pittsburgh, Pa; sec Mary D Bradford, Kenosha, Wis.

NATIONAL COUNCIL OF GEOGRAPHY TEACHERS; pres Albert P Brigham, Hamilton, N Y; sec George J Miller, Mankato, Minn.

NATIONAL COUNCIL OF NORMAL SCHOOL PRESIDENTS AND PRINCIPALS; pres J A H Keith, Indiana, Pa; sec C H Cooper, Mankato, Minn; ann mtg in Feb; 85 members; ann dues $2; publ minutes; council is informal mtg of nor s hds to discuss policies and executive problems; adopted self survey program worked out by com and mimeographed for s use.

NATIONAL COUNCIL OF TEACHERS OF ENGLISH; pres Allen Abbott, N Y C; sec James F Hosic, Chicago, Ill.

NATIONAL EDUCATION ASSN; pres Fred M Hunter, Oakland, Cal; sec J W Crabtree, Washington, D C.

NATIONAL EDUCATION ASSN — Business Education; pres Thomas A Beale, Salt Lake City, Utah; sec W S Peterson, Ogden, Utah.

NATIONAL EDUCATION ASSN—Child Hygiene; pres O B Nesbitt, Gary, Ind; sec Alice H Couch-Wood, Salt Lake City, Utah.

NATIONAL EDUCATION ASSN—Classroom Teachers; pres Sara H Fahey, N Y C; sec Margaret Richardson, Spokane, Wash.

NATIONAL EDUCATION ASSN—Dean of Women; pres Mina Kerr, Milwaukee, Wis; sec Anne Dudley Blitz, Geneva, N Y.

NATIONAL EDUCATION ASSN—Dept of Superintendence; pres Calvin N Kendall, Trenton, N J; sec Charl O Williams, Memphis, Tenn.

NATIONAL EDUCATION ASSN—Ed Publications; pres George L Towne, Lincoln, Neb; sec C W Taber, Chicago, Ill.

NATIONAL EDUCATION ASSN—Elem Education; pres Frank M McMurry, N Y C; sec Annie E Logan, Cincinnati, O.

NATIONAL EDUCATION ASSN—Higher Ed; pres Guy Stanton Ford, Minneapolis, Minn; sec J J Pettijohn, Indianapolis, Ind.

NATIONAL EDUCATION ASSN—Kindergarten Education; pres Marian Hanchel, Richmond, Va; sec Anna Little, Dayton, O.

NATIONAL EDUCATION ASSN — Library Dept; pres Sherman Williams, Albany, N Y; sec Margaret Ely, Chicago, Ill.

NATIONAL EDUCATION ASSN — Music Education; pres P Melvin Peterson, Salt Lake City, Utah.

NATIONAL EDUCATION ASSN—Natl Council of Ed; pres Homer H Seerley, Cedar Falls, Ia; sec Adelaide Steele Baylor, Washington, D C.

NATIONAL EDUCATION ASSN — Normal Schools; pres W A Lewis, Hays, Kan; sec Anna M Tibbets, Fargo, N D.

NATIONAL EDUCATION ASSN — Physical Education; pres F C Kleeberger, Berkeley, Cal.

NATIONAL EDUCATION ASSN—Promotion of the wider use of Schoolhouses; pres Raymond F Crist, Washington, D C; sec Margarita Spaulding Gerry, Washington, D C.

NATIONAL EDUCATION ASSN—Rural Education; pres Eli Rapp, Reading, Pa; sec Mabel Carney, N Y C.

NATIONAL EDUCATION ASSN—School Admn; pres George W Gerwig, Pittsburgh, Pa; sec William C Bruce, Milwaukee, Wis.

NATIONAL EDUCATION ASSN—School Patrons; pres Maida K McMath, Seattle, Wash.

NATIONAL EDUCATION ASSN — Secondary Education; pres Clarence T Rice, Kansas City, Kan; sec Miss Oliverson, Kansas City, Kan.

NATIONAL EDUCATION ASSN — Science Instr; pres John C Johnson, Gunnison, Col; sec Louise H Seeley, Jersey City, N J.

NATIONAL EDUCATION ASSN—Voc Ed and Practical Arts; pres W G Hummel, Seattle, Wash; sec Marian S Van Liew, Albany, N Y.

NATIONAL FEDERATION OF COLLEGE WOMEN; pres Myra K Miller, Long Beach, Cal; sec Harriet H Barry, Monrovia, Cal.

NATIONAL FEDERATION OF STATE EDUCATION ASSNS; pres Charles S Foos, Reading, Pa; sec E M Carter, Columbia, Mo.

NATIONAL KINDERGARTEN ASSN; cor sec Bessie Locke, N Y C.

NATIONAL LEAGUE OF COMPULSORY EDUCATION OFFICIALS; pres H J Gideon. Philadelphia, Pa; sec Arthur F Lederle, 35 E Grand River, Detroit, Mich; 154 members; ann dues $2; publ ann rept in Ch Welfare Jrnl.

NATIONAL LEAGUE OF NURSING EDUCATION; pres Clara D Noyes, N Y C; sec Sara E Parsons, Boston, Mass.

NATIONAL SHORTHAND TEACHERS ASSN; pres E E Magoon, Big Rapids, Mich: sec Mary E Cherry, Findlay, O.

NATIONAL SOCIETY FOR BROADER EDUCATION; pres Guy C Lee, N Y C; sec H H Langdorf, Carlisle, Pa.

NATIONAL SOCIETY FOR PROMOTION OF INDUSTRIAL EDUCATION; pres Cheesman A Herrick, Philadelphia, Pa; sec May Allinson, N Y C.

NATIONAL SOCIETY FOR STUDY OF EDUCATION, Ann Arbor, Mich; pres H B Wilson, supt ss, Berkeley, Cal, sec Guy M Whipple, U Mich, Ann Arbor, Mich; meets with N E A supts in Feb; 1,200 members; ann dues $1 associate, $2 active; publ year book; contains results of scientific investigations, such as **Economy of Time in Ed; Clsrm Problems in Ed of Gifted Ch; Professional Preparation of H S Ts.**

NATIONAL SOCIETY FOR VOCATIONAL EDUCATION; secretaryship vacant.

NATIONAL SOCIETY OF COLLEGE TEACHERS OF ED; pres F J Kelly, Ann Arbor, *Mich; sec Florence E Bamberger, Baltimore, Md.*

NATIONAL VOCATIONAL GUIDANCE ASSN; pres Frank V Thompson, Boston, Mass; sec Roy W Kelley, Cambridge, Mass.

NEBRASKA STATE TEACHERS ASSN; pres A J Stoddard, Beatrice, Neb; sec John Matthews, Grand Island, Neb.

NEVADA STATE EDUCATIONAL ASSN; pres B D Billinghurst, Reno, Nev; sec Maude Frazer, Sparks, Nev.

NEWARK SCHOOL MENS CLUB; treas Walter W Shaffer, Newark, N J.

NEWARK WOMENS TEACHERS GUILD; cor sec Mary W Nichols, sec Margaret C Horan, Newark, N J.

NEW ENGLAND ASSN OF CHEMISTRY TEACHERS; pres Harold Bisbee, Dorchester, Mass; sec John B Merrill, Boston, Mass.

NEW ENGLAND ASSN OF COLLEGE TEACHERS OF EDUCATION; pres Raymond McFarland, Middlebury, Vt; sec S Monroe Graves, Wellesley Hills, Mass.

NEW ENGLAND ASSN OF COLLEGES AND SECONDARY SCHOOLS; pres L H Murlin, Boston, Mass; sec Walter B Jacobs, Providence, R I.

NEW ENGLAND ASSN OF SCHOOL SUPERINTENDENTS; pres Valentine Almy, Providence, R I; sec John E De Meyer, Abington, Mass.

NEW ENGLAND ASSN OF TEACHERS OF ENGLISH; pres George H Browne, Cambridge, Mass; sec Frank W C Hersey, Cambridge, Mass.

NEW ENGLAND CLASSICAL ASSN; pres William T Peck, Providence, R I; sec George E Howes, Williamstown, Mass.

NEW ENGLAND COLLEGE ENTRANCE CERTIFICATE BOARD; pres Angie C Chapin, Wellesley, Mass; sec Frank W Nicholson, Middletown, Conn.

NEW ENGLAND HIGH SCHOOL COMMERCIAL TEACHERS ASSN; pres Arthur F O'Malley, h s of commerce, Boston, Mass; sec Wm O Holden, 46 Gooding St, Pawtucket, R I; ann mtg in Oct-Nov; 150 members; ann dues $1; aims to study improved crs of study, content of subjs taught, best methods of presenting subj, and higher qualifications of profession.

NEW ENGLAND HISTORY TEACHERS ASSN; pres Sydney B Fay, Northampton, Mass; sec Horace Kidger, Newtonville, Mass.

NEW ENGLAND MODERN LANGUAGE ASSN; pres A H Busbee, Wellesley Col, Wellesley, Mass; sec Helen A Stuart, Girls Latin S, Boston, Mass; ann mtg in Boston in May; 500 members; ann dues $1; publ ann rept Bulletin of N E M L A.

NEW HAMPSHIRE STATE TEACHERS ASSN; pres F W Landmann, Wolfeboro, N H; sec Irene Vaughan, Keene, N. H.

NEW HAVEN TEACHERS LEAGUE, 146 Lenox St, New Haven, Conn; pres Carolyn Merchant, 145 Lenox St; sec Helen L Gilbert, 35 Chestnut St, New Haven, Conn; ann mtg 4th Monday in March; 830 members; ann dues $1.50; publ section in New Haven Ts Jrnl: has put on strenuous sal campaign; helped support st campaign for better sals.

amendments to ts pension law, and greater financial aid from st to ss.

NEW JERSEY STATE TEACHERS ASSN; pres Alexander J Glennie, Newark, N J; sec H J Neal, Collingswood, N J.

N Y ASSN OF BIOLOGY TEACHERS; pres F T Hughes, Boys' H S, Putnam and Marcy Avs, Brooklyn; sec L A Rider, Comrl H S, Albany Av and Dean St, Brooklyn, N Y.

N Y ASSN OF HIGH SCHOOL TEACHERS OF GERMAN; pres Dr J B E Jones, 529 W 179th St, N Y C; sec May G Wendell, 281 Edgecombe Av, N Y C.

N Y C ASSN OF MEN PRINCIPALS; pres W Rabenort, P S 55, St Paul's Pl and Washington Av, N Y C; sec A Smith, P S 70, 75th St east of 3d Av, N Y C.

N Y C ASSN OF TEACHERS OF ENGLISH; pres J C Tressler, 115 Prembroke Pl, Kew Gardens, L I; secy M V Riblet, Bryant H S, Long Island City, N Y.

N Y C ASSN OF WOMEN PRINCIPALS; pres O M Jones, P S 120, 187 Broome St, N Y C; secy S L Rhodes, 1214 Dean St, Bklyn, N Y.

N Y SCHOOLMASTERS CLUB, pres A C McLachlan, Jamaica, N J; sec Matthew D Quinn, 101 E 92nd St, N Y C.

N Y STATE TEACHERS ASSN, pres J A DeCamp, Utica, N Y; sec Richard A Searing, 617 N Goodman St, Rochester, N Y.

N Y VOCATIONAL TEACHERS COUNCIL; pres P Augustine, 2381 Valentine Av, N Y C; sec J F O'Neill, 1482 Minnesota Av, Dunton, L I.

N Y C TEACHERS ASSN; pres H C Laughlin, P S 32, 183d St & Cambrelling Av, Bronx; sec J H Sherwin, 336 W 95th St, N Y C.

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NIAGARA FALLS TEACHERS ASSN, sec Clark J Peet, Niagara Falls, N Y.

NORFOLK TEACHERS ASSN, M L Berryman, care Henry Clay School, Norfolk, Va.

NORTH CENTRAL ASSN OF COLLEGES AND SECONDARY SCHOOLS; pres Thomas L Holgate, Evanston, Ill; sec Henry E Brown, Kenilworth, Ill.

NORTH CENTRAL IDAHO TEACHERS ASSN, sec Lillian Skatattaboe, Moscow, Idaho.

NORTH CENTRAL INDIANA TEACHERS ASSN, pres Supt D W Horton, Mishawaka, Ind, sec W W Borden, South Bend, Ind; 2000 members; ann dues $1; newly organized; 1st mtg Nov 5-6, '20.

NORTH DAKOTA EDUCATION ASSN, pres R M Black, Ellendale, N D, sec W E Parsons, Minot, N D.

NORTHEASTERN WISCONSIN TEACHERS ASSN, sec C F Cole, Menasha, Wis.

NORTHWESTERN ASSN OF HISTORY, GOVERNMENT, AND ECONOMIC TEACHERS, Spokane, Wash, pres I O Ramsey, Spokane, Wash, sec L F Jackson, Pullman, Wash; meets at same time as Inland Empire Ts Assn; 55 members; ann dues $.50.

NORTHWEST ASSN OF SECONDARY AND HIGHER SCHOOLS, pres W M Kern, Walla Walla, Wash, sec Leonard V Koos, Seattle, Wash.

NORTHWESTERN CENTRAL MINNESOTA EDUCATIONAL ASSN, pres W O Lippitt, Fergus Falls, Minn, sec Lucille L Sherley, Morehead Normal, Morehead, Ky.

NORTHWESTERN WISCONSIN TEACHERS ASSN, sec Charles Beardsley, Eau Claire, Wis.

OAKLAND PRINCIPALS CLUB, sec Dora Loges, Oakland, Cal.

OAKLAND SCHOOL WOMENS CLUB, mem Natl Lg of Ts Assn, pres Lulu A Shelton, sec Addie M Clarke, Oakland, Cal.

OAKLAND TEACHERS ASSN, 312 Brown Bld, Oakland, Cal, pres W E Moore, 5665 Royal Av, sec H D Brasefield, 460 Hanover Av; semi-ann mtgs Oct and May; 1300 members; ann dues $1; is **wrking for reorganization on more democratic basis, incl t-representation on supts council;** is conducting continuous campaign for professional salaries.

OHIO HIGH SCHOOL TEACHERS ASSN, pres C M Brunson, Scott H S, Toledo, O; ann mtg in Dec; 200 members; has program at 2 mtgs of general St Ts Assns.

OHIO STATE TEACHERS ASSN, pres Wilson Hawkins, Canton, O, sec F E Reynolds, supt ss, Wapakoneta, O.

OKLAHOMA EDUCATION ASSN, pres W G Masterson, McAlester, Okla, sec M A Nash, st capitol, Oklahoma City, Okla; ann mtg in Feb, Oklahoma City; 12,000 members; ann dues $2; publ mo magazine Oklahoma Teacher; is organized by districts and counties; **has wrked for constitutional amendment for six-mill levy.**

OREGON STATE TEACHERS ASSN, pres W C Alderson, Portland, Ore, sec E D Ressler, Corvallis, Ore.

OTTUMWA TEACHERS CLUB, mem Natl Lg of Ts Assn, pres Alice Peterson, sec Florence Glenn, Ottumwa, Ia.

PATERSON TEACHERS ASSN, sec Daisy Brown, Paterson, N J.

PEARL STREET TEACHERS ASSN, sec Horace M Perry, Bridgeton, N J.

PENNSYLVANIA STATE EDUCATIONAL ASSN, pres Eli M Rapp, Reading, Pa, sec J P McCaskey, Lancaster, Pa.

PERTH AMBOY TEACHERS ASSN, sec Glenworth Sturgis, High School, Perth Amboy, N J.

PHILADELPHIA TEACHERS ASSN, sec Emily Renshaw, Philadelphia, Pa.

PHYSICAL TRAINING TEACHERS ASSN, N Y C; pres A Membrey, 102 Montague St, Brooklyn; M Rodgers, 1971 7th Ave, N Y C.

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PLAYGROUNDS AND RECREATION ASSN OF AMERICA, pres Joseph Lee, Boston, Mass; sec Howard S Braucher, N Y.

PORTLAND GRADE TEACHERS ASSN, mem Natl Lg of Ts Assn, pres Jennie Richardson, sec Helen D. Petsch, Portland, Ore.

PROFESSIONAL ELEMENTARY TEACHERS ASSN, N Y C; pres Mrs E M Bryant, 1294 Forest Av, West Brighton, S I; P Creed, P S 90, 228 W 48th St, N Y C.

PROGRESSIVE EDUCATION ASSN, 1719 35th St, N W, Washington, D C, pres A E Morgan, sec Stanford Cobb.

PUBLIC SCHOOL KINDERGARTEN ASSN, N Y C; pres M B Higgons, 241 W 132d St, N Y C; secy H C Clowes, 84 Franklin St, Hempstead, L I.

PUBLIC SCHOOL TEACHERS ASSN, sec Katherine U Pierce, Providence, R I.

PUEBLO GRADE TEACHERS ASSN, mem Natl Lg of Ts Assn, pres Edith Biddal, secy Agnes Elliott, Pueblo, Col.

RAHWAY ELEMENTARY TEACHERS ASSN, sec Helen S Elliott, Rahway, N J.

RECREATION CENTRE TEACHERS ASSN, N Y C; pres W J McAuliffe, 372 E 194th St, N Y C; sec M Andrew, 2641 4th Av, N Y C.

RELIGIOUS EDUCATION ASSN, pres A C McGiffert, N Y C; sec Henry F Cope, 1440 E 57th St, Chicago, Ill; ann mtg Rochester, N Y, March 10-13, '21; 3500 members; ann dues $4; publ Religious Ed; aims to promote better plans of moral and religious training; publ such artcls as **Ed and Coming Social Order, Religious Ed and Democracy, Formation of Public Opinion.**

RHODE ISLAND INSTITUTE OF INSTRUCTION, pres Stephen S Colvin, Brown U, Providence, R I, sec M Davitt Carroll, 76 Beaufort St, Providence, R I; ann mtg in Oct; ann dues $.75; publ ann manl R I Institute Instructor.

RICHMOND ELEMENTARY TEACHERS ASSN, mem Natl Lg of Ts Assn, pres Cornelia S Adair, Richmond, Va.

RICHMOND JUNIOR HIGH SCHOOL ASSN, mem Natl Lg of Ts Assn, pres Alice Walter Lovett, Richmond, Va.

ROWAN COUNTY TEACHERS ASSN, supt J Harlin Powers, Morehead, Ky.

RUTHERFORD TEACHERS ASSN, sec Edna Cline Hamlon, Rutherford, N J.

ST LOUIS FROBEL SOCIETY, treas Mary A Flynn, St Louis, Mo.

SAGINAW EAST SIDE TEACHERS CLUB, Saginaw E S, Mich, pres N W Chaffee, 517 Burt St, sec Harry Miller, Park St; ann mtg 2d wk in Oct; 190 members; ann dues $.50; has aided in advancement of ts sals; **org clubs in surrounding territory to wrk for better ts advantages and ed; aiding in fight for revised retirement fund law, asking for st aid; active in furthering pt-ts assns.**

***SALISBURY* CITY TEACHERS ASSN**, sec *Carrie M Roberts, Salisbury*, N C.

***SAN FRANCISCO GRADE TEACHERS ASSN**, mem Natl Lg of Ts Assn; pres* Emma L Dacre; sec Dorothy Forrel, San Francisco, Cal.

SAN JOSE SCHOOL WOMEN'S CLUB, mem Natl Lg of Ts Assn; pres Fermor Alexander, sec Marguerite Ritchie, San Jose, Cal.

SANTA MONICA TEACHERS' ASSN, sec W L Mason, Santa Monica, Cal.

SCHOOL GARDEN ASSN OF AMERICA; pres Van Evrie Kilpatrick, N Y C, sec E Ruth Pyrtle, Lincoln, Neb.

SCHOOLMASTERS ASSN OF NEW YORK AND VICINITY, pres F S Hackett, Riverdale-on-Hudson, sec Lloyd W Johnson, Adelphi Academy, Brooklyn, N Y.

SEATTLE GRADE TEACHERS CLUB, Seattle, Wash; pres Agnes S Winn, 2517 10th Av West, sec Mary Blanchard, 4205 E Newton St, Seattle, Wash; ann mtg in May; 940 members; ann dues $4; elects advisory coms from each grd **to formulate suggestions for improvement of crs of study and tg conditions**, which are then sent to suprs and supts; publ Seattle Grd Clum Mag for communication bet members, **and also bet ts and pub**; adopted slogan **Greater Ss for Greater Seattle**, and professional platform, **raising efficiency of ts**; raised el sal max from $1110 to $2100 and min from $840 to $1620; **opened club rooms for social as well as business purposes.**

SEVENTH, EIGHTH AND NINTH YEAR WOMEN TEACHERS ASSN, N Y C; pres A R Pettebone, 127 Waverly Pl, N Y C; sec E A Arnold, 14 King St, Jamaica, L I.

SHELTON TEACHERS LEAGUE, sec Dorothea A Verrett, Shelton, Conn.

SIOUX CITY TEACHERS CLUB, sec Mary A Lord, Sioux City, Ia.

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Jasper, Ind; 1600 members; ann dues $1 men, $.50 women.

SOUTHWEST MISSOURI TEACHERS ASSN, pres J Will Pierce, West Plains, Mo, sec Anne L Blair, Springfield, Mo; ann mtg in Oct; 1500 members; ann dues $2; publ bulletin as ann rept.

SPEECH IMPROVEMENT TEACHERS ASSN, N Y C; pres K Milne, 482 4th Ave, N Y C; sec Mrs E I McCord, 602 W 190th St, N Y C.

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STATEN ISLAND WOMEN TEACHERS' CLUB, N Y C; pres A E Forssell, 119 College Ave, Westerleigh, S I, sec A E White, 1482 Castleton Av, Port Richmond, S I.

SUPERIOR GRADE TEACHERS CLUB, mem Natl Lg of Ts Assn, pres Lillian McCormick, sec Florence Hill, Superior, Wis.

SYRACUSE HIGH SCHOOL TEACHERS ASSN, mem Natl Lg of Ts Assn, pres A Marion, sec Miss Calkins.

TACOMA GRADE TEACHERS CLUB, mem Natl Lg of Ts Assn, pres Jennie M French, sec Maude E Graham, Tacoma, Wash.

TEACHERS ASSN OF THE BOROUGH OF QUEENS, N Y C; pres N P Hewins, Newtown H S, Chicago Av, Elmhurst, L I; sec Mrs A W Shelsey, P S 1, 9th St and Van Alst Av, Long Island City, N Y.

TEACHERS CLUB OF LA CROSSE, mem Natl Lg of Ts Assn, pres Charlotte Kohn, La Crosse, Wis.

TEACHERS' INTERESTS ORGANIZATION, N Y C; pres C Rozelle, Jr, Murray Hill Vocational School, 38th St w of 2d Av, N Y C; sec M E Kelly, P S 27, St Ann's Av and 148th St, N Y C.

TEACHERS' UNION, N Y C; pres H R Linville, 70 5th Av, N Y C; sec M Rosenhaus, 70 5th Av, N Y C.

TEACHERS' WELFARE LEAGUE OF BROOKLYN, pres F Z Lewis, 39 Winthrop St, Brooklyn, secy L A Hatch, 299 Hancock St, Brooklyn, N Y.

TENNESSEE STATE TEACHERS ASSN, pres Jessie Hardin, Lewisburg, Tenn, sec P L Harned, Clarksville, Tenn.

TEXAS STATE TEACHERS ASSN, pres Robt E Vinson, Austin Tex, sec R T Ellis, Fort Worth, Tex; ann mtg Nov; 10,000 members; ann dues $1.50; publ ann rept as spec number of Texas Outlook; at '19 mtg passed resolution recommending rewriting of constit as it pertains to pub ed and a st survey; org of thrift clubs in ss; commending wrk of pt-ts assns; endorsing efforts to raise compulsory attendance age to 15; approving creation of natl dept ed, with sec as cabinet officer; recommending funds for kg wrk; program *incl talks on* New Challenge to Ts of Amer, Place of Privately Endowed Inst, Democracy in Supr, Present Day Ed Needs.

TOPEKA GRADE TEACHERS CLUB, mem Natl Lg of Ts Assn, sec Ella Zimmerman, Topeka, Kan.

UNGRADED TEACHERS' ASSN, N Y C; pres L N Disken, P S 128, 21st Av & 83rd St, Brooklyn, N Y; sec L M Hogan, P S 37, 113 E 87th St, N Y C.

UTAH EDUCATIONAL ASSN, pres J A Widtsoe, Salt Lake City, sec J C Smith, Salt Lake City, Utah.

VERMONT STATE TEACHERS ASSN, pres Margaret R Kellwy, Derby, Vt, sec Florence M Wellman, Brattleboro, Vt.

VINELAND TEACHERS ASSN, sec-treas H W Weidner, Vineland, N J.

VIRGINIA STATE TEACHERS ASSN, pres W R Smithey, University, Va, sec J H Fentress, Richmond, Va.

VOCATIONAL EDUCATION ASSN OF MIDDLE WEST, pres E A Lee, Indiana U, Bloomington, Ind, sec L W Wahlstrom, 1711 Estes Av, Chicago, Ill; ann mtg Feb; 650 members; ann dues $1; gives place on program to diversity of viewpoints; repts on voc ed, voc guidance legis, etc; programs incl such topics as **Voc Ed in Light of World War, Making Amer Industry Safe for Democracy;** publ Middle West Bulletin.

WASHINGTON CITY [IND] TEACHERS ASSN; supt R N Tirey, Washington, Ind.

WASHINGTON EDUCATIONAL ASSN; pres A C Davis, Yakima; sec O C Whitney, Tacoma, Wash.

WESTERN ASSN OF COLLEGE TEACHERS OF EDUCATION; pres F J Kelley, Lawrence, Kan; sec Ernest Horn, Iowa City, Ia.

WESTERN DRAWING AND MANUAL TRAINING ASSN; pres Ruth Raymond, Minneapolis, Minn; sec L R Abbott, Grand Rapids, Mich.

WEST VIRGINIA EDUCATION ASSN; pres Walter Barnes, Fairmont; sec W W Trent, Elkins, W Va; ann mtg in fall or winter; 5,335 members; ann dues $2; publ ann proceedings of W Va Ed Assn: backed movement for new s code for W Va; conducted campaign for better s conditions.

WISCONSIN TEACHERS ASSN, Milwaukee, Wis; pres B E McCormick, La Crosse; sec M A Burewits, 455 Kenwood Bld, Milwaukee, Wis; 3-day ann mtg in November; 8,000 members; ann dues $1; publ ann proceedings; has conducted publicity campaign for better equip, better ts at higher sals.

WOMEN FIRST ASSISTANTS' CLUB, N Y C; pres A P Hazen, E D H S, Marcy Av and Keap St, Brooklyn; sec R F Mullen, Washington Irving H S, Irving Pl and 16th St, N Y C.

WOMEN'S EDUCATIONAL AND INDUSTRIAL UNION; pres Mary Morton Kehew, Boston; sec Frances H Fuller, Boston, Mass.

WOMEN'S INTERCOLLEGIATE ASSN FOR STUDENT GOVERNMENT; pres representative of Wilson Col, Chambersburg, Pa; sec representative of Bryn Mawr Col, Bryn Mawr, Pa.

WYOMING STATE TEACHERS ASSN; pres Joseph E Burgh, Kemmerer, Wyo; sec Nellie L Wales, Thermopolis, Wyo.

Y M C A EDUCATION DEPT, 347 Madison Av, N Y C; ed service plan of war wrk council incl free scholarships, voc guidance, ed lectures, Americanization; ed program of Y M C A carried on under general term of United Y M C A ss, enrolling 107,000 stus; ss range from el ss to those offering col instr, some having st authority to confer degrees; ext div offers 167 crs thru correspondence, with 12,000 enrollment.

Y M C A EDUCATION SECRETARIES ASSN; pres A L Ward, Chicago, Ill; sec B R Blackney, Buffalo, N Y.

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IV

143 Educational Journals

Additions and corrections are invited. Where the title does not specify or clearly indicate the field, it will usually be true that public schools are the field and the audience. Key: w—weekly; m—monthly; q—quarterly; nos—numbers per year. Departmental and institutional bulletins, issued without a paid subscription list, are not included except in a few cases nor are school and college daily or weekly or monthly journals issued by students primarily or entirely. **One way to use this list is to send helpful information to it.**

ALASKA SCHOOL BULLETIN, Juneau, Alaska, 9 nos, issued by st dept.

AMERICAN EDUCATION, 50 State St, Albany, N Y; editors C W Blessing, H W Pollock, 10 nos, $1.50.

AMERICAN JOURNAL OF SCHOOL HYGIENE, Worcester, Mass; editor L A Averill, q, $2.

AMERICAN PENMAN, 30 Irving Place, N Y C; editor A N Palmer, m, $1.50.

AMERICAN PHYSICAL EDUCATION REVIEW, Springfield, Mass; editor J H McCurdy, 9 nos, $3.50; official organ, Amer Physical Education Assn.

AMERICAN SCHOOL, Box 422, Milwaukee, Wis; editors Carroll G Pearce, m, $2.

AMERICAN SCHOOL BOARD JOURNAL, 354 Milwaukee St, Milwaukee, Wis; editor William C Bruce, m, $3.

AMERICAN SCHOOLMASTER, Ypsilanti, Mich; editor Theo W H Irion, 10 nos, $1.

AMERICAN TEACHER, 70 Fifth Av, N Y C; editor Henry R Linville, 10 nos, $1.

ARIZONA TEACHER AND HOME JOURNAL, Phoenix, Ariz; editor C L Boehringer, 10 nos, $1.50.

ARKANSAS TEACHER 12 Kahn Bld, Little Rock, Ark; editor J W Kuykendall, 10 nos,

BOSTON TEACHERS NEWS-LETTER, 714 Ford Bld, Boston, Mass; editor Abby E Flagg, m, 50c, official organ Boston Teachers Club.

BULLETIN OF HIGH POINTS IN HIGH SCHOOLS OF NEW YORK CITY, editor Lawrence F Wilkins, Board of Education Bld, N Y C, m, gratis.

BULLETIN OF THE U OF THE STATE OF NEW YORK, Albany, N Y, m, gratis.

BUSINESS EDUCATOR, Columbus, O; editor A G Skeeles, 10 nos, $1.

CATHOLIC EDUCATIONAL REVIEW, 1326 Quincy St, Brookland, D C; editor T E Shields, 10 nos, $3.

CATHOLIC SCHOOL JOURNAL, 445 Milwaukee St, Milwaukee, Wis; editor Mary J Desmond, 10 nos, $2.

CHICAGO SCHOOL JOURNAL, Chicago Normal Col, *Chicago, Ill*, 10 nos.

CHILD WELFARE MAGAZINE, Box 4022 West Phila, Pa, m, $1, official organ Natl Congress of Mother-Teachers Assn.

CHRISTIAN EDUCATION, 19 S La Salle St, Chicago, Ill, sm.

CHRISTIAN EDUCATOR, Takoma Park, D C, editor W E Howell, 10 nos, $1.50.

CLASSICAL JOURNAL, U of Chicago Press, Chicago, Ill, 9 nos, $2.50.

CLASSICAL WEEWLY, Barnard Col, N Y C, w.

COLORADO SCHOOL JOURNAL, 532 Commonwealth Bld, Denver, Col, editor, D R Hatch, m, $1.

COLUMBIA UNIVERSITY QUARTERLY, N Y C, editors Alumni Columbia U, q, $1.

CURRENT EDUCATION, St Martins, Philadelphia, Pa; manager Lillian MacDowell, 10 nos, $1.25.

DETROIT EDUCATIONAL BULLETIN, Detroit, Mich, Board of Education, m, gratis.

EDUCATION, 120 Boylston St, Boston, Mass; editor F H Palmer, 10 nos, $4.

EDUCATIONA LADMINISTRATION AND SUPERVISION, Baltimore, Md, 10 nos, $3.

EDUCATIONAL EXCHANGE, Birmingham, Ala; editor E E Smith, 10 nos, $1.

EDUCATIONAL FILM MAGAZINE, 33 W 42d St, N Y C; editor Dolph Eastman, m, $1.

EDUCATIONAL FOUNDATIONS, 23 Flatbush Av, Brooklyn, N Y; editor Wm C O'Donnell, Jr, 10 nos, $2.

EDUCATIONAL ISSUES, 46 N Pennsylvania St, Indianapolis, Ind; editor Donald Du Shane, m, $1.50.

EDUCATIONAL REVIEW, 244 Madison Av, N Y C; editor Frank P Graves, 10 nos, $3.

EDUCATOR-JOURNAL, 403 Newton Claypool Bld, Indianapolis, Ind; editor M P Helm, m, $1.35.

ELEMENTARY SCHOOL JOURNAL, Dept of Ed, U of Chicago, Chicago, Ill, 10 nos, $2.50.

ENGINEERING EDUCATION, Pittsburg, Pa; editor F L Bishop, m, $3.

ENGLISH JOURNAL, Chicago, Ill, University of Chicago Press, 10 nos, $2.50.

FLORIDA SCHOOL JOURNAL, Gainesville Fla; editor P W Corr, 10 nos, $1.

GENERAL SCIENCE QUARTERLY, Salem, Mass, q.

HAWAII EDUCATIONAL REVIEW, P O Box 636, Honolulu, Hawaii; editor Vaughan MacCaughey, 10 nos, $1.

HIGH SCHOOL JOURNAL, Chapel Hill, N C, editor N W Walker, 8 nos, $1.50.

HIGH SCHOOL QUARTERLY, Athens, Ga; editor J S Stewart, q, $1.

HISTORICAL OUTLOOK, Philadelphia, Pa, editor; A E McKinley, 9 nos, $2, official organ History Teachers Assn.

IDAHO TEACHER, Boise, Idaho; editor H E Fowler, 10 nos, $1, official organ State Teachers Assn.

ILLINOIS TEACHER, Carlinville, Ill; editor R C Moore, 10 nos, official organ State Teachers Assn.

INDUSTRIAL-ARTS MAGAZINE, 129 Michigan St, Milwaukee, Wis; editor William C Bruce, m, $2.50.

INTER-MOUNTAIN EDUCATOR, Missoula, Mont, editor M J Elrod, 10 nos, $1.

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JOURNAL OF EDUCATION, 6 Beacon St, Boston, Mass; editor A E Winship, w, $3.

JOURNAL OF EDUCATIONAL PSYCHOLOGY, 10 E Centre St, Baltimore, Md; editor J C Bell, 10 nos, $4.

JOURNAL OF EDUCATIONAL RESEARCH, Bloomington, Ill; editor B R Buckingham, 10 nos, $4.

JOURNAL OF GEOGRAPHY, Chicago, Ill; editor George J Muller, 10 nos, $2.

JOURNAL OF HOME ECONOMICS, 1211 Cathedral St, Baltimore, Md, editor Alice P Norton, m, $2.50, organ Amer Home Economics Assn.

JOURNAL OF THE ASSOCIATION OF COLLEGIATE ALUMNAE, Chicago, Ill, q, $1.

JOURNAL OF THE NATIONAL EDUCATION ASSN, Washington, D C; editor W C Bagley, 10 nos, official organ N E A.

JOURNAL OF THE NEW YORK STATE TEACHERS ASSN, Rochester, N Y; editors H S West, G P Bristol, A C Thompson, R A Searing, 8 nos, $1.50.

KANSAS CITY TEACHERS JOURNAL, Kansas City, Mo; editor Helen McDonna, 10 nos, gratis.

KANSAS SCHOOL JOURNAL, Wichita, Kan, m.

KANSAS TEACHER, Topeka, Kan, editor F L Pinet, m.

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KINDERGARTEN AND FIRST GRADE, 74 Park St, Springfield, Mass; editor May Murray, 10 nos, $2, official organ International Kindergarten Union.

KINDERGARTEN - PRIMARY MAGAZINE, Manistee, Mich; editor J H Shults, 10 nos, $1.

LOS ANGELES SCHOOL JOURNAL, 202 Hamburger Bld, *Los Angeles*, Cal, w.

MAINE STATE SCHOOL BULLETIN, Augusta; editor A O Thomas, 10 nos, gratis, official organ state department.

MANUAL TRAINING MAGAZINE, 105 Fourth St, Peoria, Ill, editor C A Bennett, 10 nos, $1.50.

MATHEMATICS TEACHER, Syracuse, N Y; editor W H Metzler, q, $1.50.

MIDDLE-WEST SCHOOL REVIEW, Omaha, Neb, editor R W Eaton, 10 nos, $2.

MIDLAND SCHOOLS, 407 Youngerman, Des Moines, Ia; editor Charles F Pye, 10 nos, $1.50, official organ Iowa State Teachers Assn.

MISSISSIPPI EDUCATIONAL ADVANCE, Grenada, Miss; editor John Rundle, 10 nos, $1.50.

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NORTH CAROLINA EDUCATION, Box 412, Raleigh, N C; editor W F Marshall, 10 nos, $1.50.

NORTHWESTERN JOURNAL OF EDUCATION, Arcade Bld, Seattle, Wash, editor C C Bras, 10 nos, $1.50.

OHIO EDUCATIONAL MONTHLY, 55 E Main St, Columbus, O; editor J L Clifton, m, $1.25.

OHIO HISTORY TEACHERS JOURNAL, Columbus, O, q.

OHIO TEACHER, 71 E State St, Columbus, O; editor Henry G Williams, m, $1.25.

OKLAHOMA SCHOOL HERALD, 13 W Main St, Oklahoma City, Okla; editor S M Barrett, 10 nos, $1.50.

OKLAHOMA TEACHER, Oklahoma City, Okla; editor M A Nash, 10 nos, $2, official organ State Teachers Assn.

OREGON TEACHERS MONTHLY, Salem, Ore; editor Blanche M Jones, 10 nos, $1.25, official organ state dept.

PEDAGOGICAL SEMINARY, Worcester, Mass; editor G Stanley Hall, q, $5.

PENNSYLVANIA SCHOOL JOURNAL, Lancaster, Pa; m, $1.50.

PHILIPPINE EDUCATION, 34 Escolta, Manila, P I; editor Verne E Miller, m, $1.50.

PHILIPPINE NEWS REVIEW, 34 Escolta, Manila, P I; editor Verne E Miller, m, $1.

PHYSICAL TRAINING, 124 E 28 St, N Y C, editor George J Fisher, 10 nos, $1.50.

PITTSBURG SCHOOL BULLETIN, 1003 Bessemer Bld, Pittsburg, Pa; editor Annabelle McConnell, m, $1, official organ Pittsburg Teachers Assn.

POPULAR EDUCATOR, 50 Bromfield St, Boston, Mass; editor Margaret A Whiting, 10 nos, $2.

PORTO RICO SCHOOL REVIEW, San Juan Porto Rico; editor Carey Hickle, 10 nos, $1.50.

PRIMARY EDUCATION, 50 Bromfield St, Boston, Mass; editor M A Whiting, 10 nos, $2.

PROGRESSIVE TEACHER, Knoxville, Tenn; editor Sam Y Adcock, 10 nos, $2, official organ, E Tennessee Teachers Assn.

PUBLIC SERVICE, 423 W 120, N Y C, Institute for Public service, 4-8 pp post card w, 50c, 3 for $1.

QUARTERLY JOURNAL OF SPEECH EDUCATION, Ann Arbor, Mich; editor J M O'Neill, q, $2.50.

RELIGIOUS EDUCATION, 1440 E 57th St, Chicago, Ill, bm, $3.

RURAL EDUCATION, Aberdeen, S D; editor Leslie B Sipple, m, 50c.

RURAL SCHOOL MESSENGER, Kirksville, Mo, editor Thurba Fedler, q, gratis.

SCHOOL, 156 5th Av, N Y C; editors H S Fuller and C E Hamlin, w, $2.

SCHOOL AND HOME, 413 C of C Bld, Atlanta, Ga; editor Wilber Colvin, m, $1.

SCHOOL AND HOME EDUCATION, Bloomington, Ill; editor W C Bagley, m, $2.

SCHOOL AND SOCIETY, Sub station 84, N Y C; editor J McKeen Cattell, w, $5.

SCHOOL ARTS MAGAZINE, 25 Foster St, Worcester, Mass; editor Anna L Cobb, m, $3.

SCHOOL BULLETIN, Syracuse, N Y; editor C N Bardeen, m, $1.

SCHOOL CENTURY, Oak Park, Ill; editor George W Jones, 10 nos, $1.25.

SCHOOL DIGEST, Minneapolis, Minn; editor Frank A Weld, 10 nos, $2.

SCHOOL INDEX, Cincinnati, O; editor Harry L Senger, w, $1.50.

SCHOOL LIFE, U S Bureau of Education, Washington, D C; editor J C Boykin, sm, 50c.

SCHOOL MUSIC, Keokuk, Ia; editor P C Hayden, bm, $1.

SCHOOL NEWS, Asbury Park, N J; editor S B Howe, m, $1.

SCHOOL NEWS AND PRACTICAL EDUCATOR, Taylorville, Ill; editor C L Greene, 11 nos, $1.50.

SCHOOL REVIEW, Dept of Ed, U of Chicago, Chicago, Ill, *10 nos*, $2.50.

SCHOOL SCIENCE AND MATHEMATICS, 2059 E 72nd Place, Chicago, Ill; editor Charles H Smith, 9 nos, $2.50.

SEATTLE GRADE CLUB MAGAZINE, Seattle, Wash, official orgn grade teachers clubs.

SIERRA EDUCATIONAL NEWS, Monadnock Bld, San Francisco, Cal; editor Arthur H Chamberlain, 10 nos, $2.

SOUTH CAROLINA EDUCATION, Columbia, S C; editor Patterson Wardlaw, 8 nos, $1.

SOUTH DAKOTA EDUCATOR, Mitchell, S D; editor F L Ransom, 10 nos, $1.50.

SOUTHERN SCHOOL JOURNAL, Box 484, Lexington, Ky; editor R S Eurbank, m, $1.50, official organ Ky Educational Assn.

SOUTHERN SCHOOL WORK, Alexandria, Ia; editor W J Avery, 10 nos.

SOUTHERN WORKMAN, Hampton Institute, Va; editor James E Gregg, W A Aery, m, $1.

TEACHERS COLLEGE RECORD, 525 W 120th St, N Y C, assoc editor C B Upton, bm except July, $1.50.

TEACHERS MONOGRAPHS, 16 Court St, Brooklyn, N Y, m, $1.

TEACHING, Emporia, Kan; editor H E Birdsong, bm.

TEXAS OUTLOOK, Fort Worth. Tex, m, official organ State Teachers Assn.

TEXAS SCHOOL JOURNAL, Dallas, Tex; editor H T Musselman, 10 nos, $1.50.

TRAINING SCHOOL BULLETIN, Vineland, N J, editor E R Johnstone, 10 nos, $1.

TRAINING SCHOOL QUARTERLY, Greenville, N C, q.

UNIV OF N C EXTENSION LEAFLETS, Chapel Hill, N C, 10 nos.

UTAH EDUCATIONAL REVIEW, Salt Lake City, Utah; editor F W Reynolds, m, $1, official organ Utah Educational Assn.

VIRGINIA HIGH SCHOOL BULLETIN, University, Va, q.

VIRGINIA JOURNAL OF EDUCATION, 312 Lyric Bld, Richmond, Va, 10 nos, $1, official organ Va State Teachers Assn.

VISUAL EDUCATION, Chicago, Ill, 10 nos, $1.

VOCATIONAL SUMMARY, Washington, D C, m.

WEST VIRGINIA SCHOOL JOURNAL AND EDUCATOR, Charleston, W Va, m, $1.50.

WESTERN JOURNAL OF EDUCATION, 1112 Hearst Bld, San Francisco, Cal; editor Harr Wagner, m, $1.50.

WISCONSIN EDUCATIONAL HORIZON, Madison, Wis; editor Edward A Fitzpatrick, m.

WISCONSIN JOURNAL OF EDUCATION, Madison, Wis, editor Willard N Parker, m, $2.

WYOMING EDUCATIONAL BULLETIN, Cheyenne, Wyo, editor Katherine A Morton, m, gratis.

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V

188 Educational Tests and Measurements

While educational tests and measurements antedated the World War, the now well nigh universal interest in them is an after war product, is, in fact, one of the few clearly distinguishable after war enthusiasms. Where now 188 tests, sketches and measurements can be listed with addresses showing where they may be secured, their number will from present indications soon run into the hundreds. **With competition will come elimination and survival with improvement,** together with an extensive literature in annual and special reports and convention proceedings to show what can best be done with them now that we have them.

In many hands these tests are veritable "white elephants," useful chiefly as a means of mystifying home town folks and establishing fellowship with distant mystifiers who print median percentage scores, how our town compares with 44 other towns, etc. **In other hands these same tests or sketches are used to group and regroup children, to modify curriculum, to enlist parental cooperation by explaining just where children are weak and need help, to enlist the pupil's interest by giving him a personal as well as a class standard against which to work, and to increase the teacher's efficiency by helping her classify her own and her pupil's needs and strong points.**

Those who feel helpless before 188 unevaluated titles may secure further information about the use made of different tests and serviceable compilations with comments and instructions by applying to the Institute for Public Service, 423 W 120 Street, N. Y. City.

INTELLIGENCE TESTS

Army Tests, Medical Dept, War Dept, Washington, D C.

"Cross-out Tests," Indiana U, Bloomington, Ind.

Dearborn **Group Test,** Lippincott Co, Philadelphia.

Dearborn Peet **Diagnostic Tests,** Houghton-Mifflin Co., Boston, Mass.

Freeman and Rugg **Chicago Group Intelligence Tests,** U of Chicago, Chicago, Ill.

Haggerty **Intelligence Examination,** Delta 1 and 2, World Book Co, Yonkers, N Y.

Holly **Picture Completion Test** for primary grades, Public School Pub Co, Bloomington, Ill.

Kingsbury **Primary Group Intelligence Scale,** U of Illinois, Urbana, Ill.

Monroe and Buckingham **Illinois General Intelligence Scale,** U of Illinois, Urbana, Ill.

Myers **Mental Measure,** The Sentinel, Carlisle, Pa.

National Intelligence Test, World Book Co, Yonkers, N Y.

Otis **Group Intelligence Scale,** Primary A, B, Advanced A, B, World Book Co, Yonkers, N Y.

Otis **General Intelligence Examination,** World Bk Co, Yonkers, N Y.

Portius **Revision Binet Test,** Training School, Vineland, N J.

Primer Scale, Indiana U, Bloomington, Ind.

Thorndike **Intelligence Examination,** Teachers College, N Y C.

Terman **Group Test,** World Book Co, Yonkers, N Y.

Terman Stanford Revision **Binet-Simon Test,** Houghton-Mifflin Co, Boston, Mass.

Thurstone **Exam for College Freshmen and h s seniors,** Carnegie Inst Tech, Pittsburgh, Pa.

Trabue **Mentemeters,** Doubleday Page Co, Garden City, L I, N Y.

Yerkes Bridges **Point Scale** Warwick and York, Baltimore, Md.

ARITHMETIC

Bobbitt **Arithmetic Tests,** Supt of Schools, San Antonio, Tex.

Boston Tests, Supt of Schools, Boston, Mass.

Bonser **Reasoning Tests,** Teachers College, N Y C.

Buckingham **Problem in Arithmetic,** U of Illinois, Urbana, Ill.

Clapp **Tests for Upper Arithmetic,** U of Wisconsin, Madison, Wis.

Cleveland **Survey Tests,** Bureau Educational Research, Urbana, Ill.

Courtis **Standard Tests** Series A, B and Cleveland Tests, 246 Eliot St, Detroit, Mich, and World Book Co, Yonkers, N Y.

Courtis **Standard Practice Test** and **Standard Supervisory Test**, World Book Co, Yonkers, N Y.

Fassett **Standardized Number Test**, Milton Bradley Co, Springfield, Mass.

Guhin **Number Test**, Hubb City School Supply Co, Aberdeen, S D.

Guhin **Practical Measuring Test**, Hubb City School Supply Co, Aberdeen, S D.

Lunceford **Research Test in Addition**, State Normal, Emporia, Kan.

Munroe **Diagnostic Tests**, State Normal, Emporia, Kan, and U of Ill, Urbana, Ill.

Munroe **Reasoning Tests**, U of Illinois, Urbana, Ill.

Peet Dearborn, **Progress Test**, Houghton Mifflin Co, Boston, Mass.

Stone **Reasoning Test**, Teachers College, N Y C.

Starch **Arithmetical Scale**, U of Wisconsin, Madison, Wis.

Studebaker **Economy Practice Exercises**, Scott, Foresman & Co, Chicago, Ill.

Thompson **Minimum Essentials 1 to 80**, Ginn & Co, N Y C.

Thurstone, **Arithmetic Examination for high school grades**, Carnegie Inst Tech, Pittsburgh, Pa.

Woody **Arithmetic Scales**, Teachers College, N Y C.

Woody-McCall **Mixed Fundamentals**, Teachers College, N Y C.

ALGEBRA

Coleman **Scale for Testing Ability**, W H Coleman, Crawford, Neb.

Hotz **First Year Scale**, Teachers College, N Y C.

Illinois Algebra Test, Public School Publishing Co., Bloomington, Ill.

Monroe **Standard Tests**, Kansas State Normal, Emporia, Kan.

Rugg & Clark **First Year Tests**, U of Chicago Press, Chicago, Ill.

Stromquist **Preliminary Tests**, U of Wyoming, Laramie, Wyo.

Thorndike **Algebra Scale**, Teachers College, N Y C.

Thurstone **Algebra Examination**, Carnegie Inst Tech, Pittsburgh, Pa.

SILENT READER

Adams **Silent Reading Tests**, E E Babb & Co, Boston, Mass.

Boston **Copying Test**, Supt of Schools, Boston, Mass.

Brown **Silent Reading Test**, H A Brown, Oshkosh, Wis.

Courtis **Research Tests Series B** and **Series X**, S A Courtis, Detroit, Mich.

Fordyce **Reading Scale**, University Publishing *Co, Lincoln, Neb.*

Gray **Silent Reading Tests**, U of Chicago, Chicago, Ill.

Haggerty **Reading Examination, Sigma I and II**, World Book Co, Yonkers, N Y.

Haggerty **Visual Vocabulary Scale**, U of Minnesota, Minneapolis, Minn.

Holmes **Reading Test**, Harvard U, Cambridge, Mass.

Jones **Silent Scale for Testing Elementary Reading**, Rockford Printing Co, Rockford, Ill.

Kansas **Silent Reading Tests**, State Normal School, Emporia, Kan.

Minnesota **Reading Test**, U of Minnesota, Minneapolis, Minn.

Monroe **Silent Reading Test**, U of Wisconsin, Madison, Wis.

Sackett **Reading Test**, U of Texas, Austin, Tex.

Starch **Silent Reading Test**, U of Wisconsin, Madison, Wis.

Thorndike **Scale Alpha 2**, Teachers College, N Y C.

Thorndike-McCall **Reading Scale for understanding of sentences**, Teachers College, N Y C.

Thorndike **Visual Vocabulary Scale**, Teachers College, N Y C.

ORAL READING

Thorndike **Understanding of Sentences**, Teachers College, N Y C.

Gray **Standard Oral Reading Paragraphs**, U of Illinois, Urbana, Ill.

Jones **Standard in Mechanics of Elementary Reading**, Supt Schools, Cleveland, O.

Price **Oral Reading Test**, E D Price, Enid, Okla.

ENGLISH

Abbott & Trabue **Exercises in Judging Poetry**, Teachers College, N Y C.

Boston Test in Accurate Copying, Supt of Schools, Boston, Mass.

Buckingham **Information Tests**, series A-J, U of Illinois, Urbana, Ill.

Charters **Grammar Tests**, W W Charters, U of Illinois, Urbana, Ill.

Charters **Diagnostic Language Scale**, U of Ill, Urbana, Ill.

Courtis **Standard Test in English**, S A Courtis, 246 Eliot St, Detroit, Mich.

Haggerty **Grammar Test**, Bureau of Co-op Research, U of Minnesota, Minneapolis, Minn.

Harvard-Newton Scale, Harvard Press, Cambridge, Mass.

Hillegas Scale, Teachers College, N Y C.

Hillegas **Scale Nassau Supplement**, Teachers College, N Y C.

Hillegas Scale, **Thorndike Extension**, Teachers College, N Y C.

Holly **Sentence Vocabulary Scale**, U of Illinois, Urbana, Ill.

Huddleston **English Composition Scale**, World Book Co, Yonkers, N Y.

Minnesota Test in English Grammar, U of Minnesota, Minneapolis, Minn.

National Business Ability Tests of Elementary and Advanced Grammar, S Cody, 299 Broadway, N Y C.

Southington Plymouth, **English Vocabulary**, E C Witham, Southington, Conn.

Starch **English Vocabulary**, Univ Co-operative Co, Madison, Wis.

Starch **Grammar Test**, Univ Co-operative Co, Madison, Wis.

Starch **Punctuation Scale**, Univ Co-operative Co, Madison, Wis.

Thompson Minimum Essentials in Language, Ginn & Co, N Y C.

Topeka 1914 scale for judging merit in composition, Miss S C Wolfe, high school, Topeka, Kans.

Topeka 1920 scale for judging technical achievement, Miss S C Wolfe, high school, Topeka, Kans.

Trabue **Completion Test**, Language Scale, Teachers College, N Y C.

Wiling **Composition Scale**, U of Illinois, Urbana, Ill.

SPELLING

Ashbaugh Spelling Scale II to VIII grades, U of Iowa Extension Bulletin, Iowa City, Ia.

Ayres **Spelling Scale**, Russell Sage Foundation, N Y C.

Boston Spelling Test, Supt of Schools, Boston, Mass.

Buckingham Spelling Scale, U of Illinois, Urbana, Ill.

Courtis Research Tests and Supervisory Test in Spelling, S A Courtis, Detroit, Mich.

Guhin Test Yourself in Spelling, Hub City Supply Co, Aberdeen, S D.

Iowa Dictation Exercise Spelling Test, E J Ashbaugh, U of Iowa, Iowa City, Ia.

Jones **100 Spelling Demons**, W F Jones, Vermillion, S D.

Minnesota Spelling Test, Bureau of Co-op Research, U of Minnesota, Minneapolis, Minn.

Monroe **Sentence Spelling Test**, U of Illinois, Urbana, Ill.

Nebraska Spelling Test, Dean Charles Fordyce, Lincoln, Neb.

Starch **Spelling Scale**, U of Wisconsin, Madison, Wis.

GEOGRAPHY

Boston Test, Boston Normal School, Boston, Mass.

Buckingham **Test**, U of Illinois, Urbana, Ill.

Courtis **Test**, S A Courtis, Detroit, Mich.

Hahn-Lockey **Scale**, H H Hahn, Wayne, Neb.

Starch **Test**, U of Wisconsin, Madison, Wis.

Thompson **Minimum Essentials**, Ginn & Co, N Y C.

Witham **Tests**, G L Hammett, Cambridge, Mass.

U S HISTORY

Barr **Diagnostic Tests**, U of Illinois, Urbana, Ill.

Buckingham **Tests**, U of Illinois, Urbana, Ill.

Davis **Test**, U of Pittsburgh, Pittsburgh, Pa.

Harlan **Test**, U of Illinois, Urbana, Ill.

Hahn **Scales**, Wayne State Normal, Wayne, Neb.

Raynor **Tests**, U of Illinois, Urbana, Ill.

Rugg **Historical Judgment**, E W Rugg, Oak Park, Ill.

Sackett **Scale**, U of Texas, Austin, Tex.

Starch **Test**, University Co-operative Co, Madison, Wis.

Van Wagenen **Scales**, Teachers College, N Y C.

HISTORY

Sackett **Scale in Ancient History**, L W Sackett, U of Texas, Austin, Tex.

Theisen, **General History Test**, Parker Co, Madison, Wis.

PENMANSHIP

Ayres **Handwriting Scale**, Russell Sage Foundation, N Y C.

Ayres **Handwriting Scale**, Gettysburg Edition, Three Slant Edition, Adult Edition, Russel Sage Foundation, N Y C.

Courtis **Standard Research Tests and Supervisory Tests**, S A Courtis, 246 Eliot St, Detroit, Mich.

Courtis-Shaw **Standard Practice Test in Penmanship**, World Book Co, Yonkers, N Y.

Frazier **Scale for Handwriting**, State Normal School, Cheney, Wash.

Freeman **Handwriting Scale**, Houghton Mifflin Co, Boston, Mass.

Gray **Handwriting Score Card**, U of Illinois, Urbana, Ill.

Kansas City Writing Scale, Bureau of Research, Bd of Education, Kansas City, Mo.

Lester & Myers **N Y Penmanship Scale**, Brooklyn Tr School for Teachers, Brooklyn, N Y.

Locker **Handwriting Scale and Teachers Guide**, W C Locker, Richmond, Va.

Minnesota **Handwriting Test**, U of Minnesota, Minneapolis, Minn.

Palmer **Handwriting Scale**, Palmer Co, N Y C.

Starch **Handwriting Scale**, U of Wisconsin, Madison, Wis.

Thorndike **Handwriting Scale**, Teachers College, N Y C.

Zaner & Bloser **Handwriting Scale**, Zaner & Bloser Co, Columbus, O.

GEOMETRY

Minnick Tests, U of Pennsylvania, Philadelphia, Pa.

Roger **Mathematical Tests**, Teachers College, N Y C.

Starch **Tests**, U of Wisconsin, Madison, Wis.

Thurstone, **Constructive Geometry**, Carnegie Inst of Tech, Pittsburgh, Pa.

PHYSICS

Chapman **Test in Electricity, Magnetism, Sound, Light**, J C Chapman, Yale U, Cambridge, Mass.

Downing **Tests in Science**, U of Chicago, Chicago, Ill.

Starch **Test in Physics**, U of Wisconsin, Madison, Wis.

Thurstone **Physics Problems**, Carnegie Inst Tech, Pittsburgh, Pa.

FRENCH

Henmon **French Test**, Van Henmon, U of Wisconsin, Madison, Wis.

Starch **Reading Test**, University Co-operative Co, Madison, Wis.

Starch **Vocabulary Test**, University Co-operative Co, Madison, Wis.

GERMAN

Starch **Reading Test**, University Co-operative Co, Madison, Wis.

Starch **Vocabulary Test**, University Co-operative Co, Madison, Wis.

Whipple **Vocabulary Test**, C M Whipple, U of Illinois, Urbana, Ill.

LATIN

Brown **Latin Tests**, H A Brown, State Normal School, Oshkosh, Wis.

Hanus **Latin Test**, Harvard U, Cambridge, Mass.

Henmon **Latin Tests**, U of Wisconsin, Madison, Wis.

Holtz and Gadsey, **Latin Test**, State Normal, Emporia, Kans.

Kansas State Latin Tests, Kansas State Normal, Emporia, Kan.

Lohr **Latin Test**, School of Education, U of North Carolina, Chapel Hill, N C.

Starch Watters **Vocabulary Texts**, University Co-operative Co, Madison, Wis.

Wentworth **Latin Test**, Dept of Psychology, Public Schools, Los Angeles, Cal.

FOREIGN LANGUAGES

Handschin **Modern Language Tests**, French and Spanish, World Book Co, Yonkers, N Y.

Wilkin **Prognosis Test in Modern Language**, World Book Co, Yonkers, N Y.

DRAWING

Rugg **Scale for Measuring Freehand Lettering**, H O Rugg U of Chicago, Chicago, Ill.

Thorndike **Drawing Scale**, Teachers College, N Y C.

Whitford **Art Test**, Prang Co, Chicago, Ill.

HOME ECONOMICS

Goodspeed Dodge, **Home Economics Test**, Parker Co, Madison, Wis.

Murdock **Scale for Measuring Hand Sewing**, Teachers College, N Y C.

Williams and Knapp, **Scale for Measuring skill in hand sewing**, U of Chicago, Chicago, Ill.

PHYSICAL EDUCATION

Baldwin **Physical Directors Scale**, B T Baldwin, U of Iowa, Iowa City, Ia.

Rapeer **Scale for Measuring results in physical education**, L W Rapeer, 1719 H St, Washington, D C.

CITIZENSHIP

Upton & Chassell **Scale for Measuring Habits of Good Citizenship**, Teachers College, N Y C.

MUSIC

Seashore **Test of Musical Talent**, U of Iowa, Iowa City, Ia, and Columbia Graphophone Co, N Y C.

Beach **Standardized Music Tests**, State Normal School, Emporia, Kan.

VOCATIONAL EDUCATION

Leavitt **Preliminary Test for Manual Arts**, F M Leavitt, Public Schools, Pittsburgh, Pa.

Wardner **Test for Knowledge of Tools**, C A Wardner, Springfield, Vt.

MISCELLANEOUS

Scale of Attainment No 1, for measuring progress in reading, arithmetic and spelling in the 2nd grade—U of Indiana, Bloomington, Ind.

Illinois Examination, Public School Publishing Co, Bloomington, Ill.

ARIZONA TEACHER AND HOME JOURNAL
Phoenix, Arizona

Official organ of the Arizona State Teachers Association—Monthly except July and August—Subscription $150 per year, single copies 25c. Editor, C. Louise Boehringer, Yuma, Ariz.

VI

Catalogue Salesmanship

The college catalogue at its best is an educational missionary and university extension teacher. Too often, instead of benefiting from the commercial advertising all about them and from skilled advertising of many private schools, catalogue makers seem to be advertising their fear that they will bring their wares within easy reach of their audience.

High spots from catalogues of colleges, universities and technical schools are included here as a separate section both to make available short indexes to productive practices and to emphasize the importance of catalogue salesmanship.

After war influences have been specially featured wherever traces of them could be found in 200 catalogues. New wordings for old purposes and more effective type forms as well as courses due to war-time and reconstruction vision are listed. Such items as size, color, use of cover pages and center heads are mentioned because such details make a great difference in the dividends which a catalogue can pay.

No item of catalogue making has been included except for the purpose of suggesting that **wherever sincerity, thoroughness, high ability and special vision exist in colleges their way can be made easier and more productive by improvements in catalogue making.**

The humorist or Philistine may ejaculate when he reads some of the course titles that there's many a slip twixt title and teaching. The answer is that **the usefulness of a catalogue title to catalogue makers depend upon what it suggests to real students and real teachers and not upon the possible misuse of it by a professor who is unwilling or unable to gear his performance as high as his conception of student need and desire.**

Several studies have been made of American college catalogues. Twice the Carnegie Foundation for the Advancement of Teaching has discussed them at length. Since 1916 the Institute for Public Service has repeatedly in bulletins and books, and in reviews of catalogues at the request of institutions, emphasized the importance of catalogue making to friend making and to course making.

In 1919 the U S bureau of education issued a 23 page bulletin on the college catalogue with these headings: date of issue, size and form, literary qualities, accuracy of statements, facility of exam-

ination, educational terms, and suggested outline for a college catalogue including suggested tabular summaries.

The officially recommended sequence of subject matter is government; administration; organization; officers of administration; officers of instruction; summary of officers; committees of the faculty; facilities for instruction e g historical statement; location, buildings and grounds, equipment; income; publications; student activities (a) athletics, (b) clubs, societies, fraternities and religious organizations, (c) student newspapers and periodicals, (d) alumni association; requirements for admission; fees, deposits and expenses; fellowships, scholarships, honors and prizes; degrees, diplomas and certificates; administrative procedure.

A few disadvantages to education that may result from adopting one or two of the official recommendations to catalogue makers are suggested here to reinforce this section's appeal for more serious attention to the salesmanship of college catalogues.

Only to the extent that the persons who read a catalogue made on the officially advised sequence already understand college procedure and are already decided to go to college and to the particular college does the procedure follow the line of least resistance and of greatest receptivity.

Several catalogues give nothing that has significance or appeal to the not-yet-won student until he has thumbed over fifty to two hundred pages that progessively inhibit or chill interest.

Of all the things which a high school principal will find his doubting or eager boys and girls interested in, are not the government, administrative organization, officers of administration, officers of instruction, summary of officers and committees of the faculty **about the last in appealing power?** If not intended for the possible patron, beneficiary and future friend to read, **there is, of course, no reason for putting such matters as hurdles and thickets between him and answers to the questions which he already has.**

Of one hundred high school boys and girls in 1921—whether already decided to go to college, or open-minded, or almost decided not to go—**how many will want to wade through the history of an institution, however venerable that history may be, before being given a glimpse of its present and its future?** For 1920-1921 two close rivals in the affection of the country give, one, three-fourths of a page, the other twenty-one pages to history and statutes. What would either miss or gain by following the other's example?

Apart from the earmarks of effective salesmanship in catalogue mak*ing listed* on page 315, **it is suggested that colleges start their cat-**

alogues where prospective patrons are, i e, with answers to questions in the minds of not-yet-interested or not-yet-convinced students; for example, advantages of going to **some** college, advantages of going to **the particular college** which the catalogue describes, **resources of that college including nearness** to opportunities to work, opportunities for field training, museums, legislative halls, public institutions **or God's outdoors.**

Surely every college is justified in telling its own constituency, what it offers that competitors do not offer. If it offers an atmosphere opposed to extravagance or low scholarship, surely it is good business and high class education to state these facts unmistakably.

If survey courses are given in sciences or literature or art which offer the student who does not intend to specialize a bird's-eye view of fundamental principles and interests that affect his daily life, **surely it is legitimate to "play up" such a fact as a means of winning and holding the reader's attention.**

Promoters of education who do what American colleges and universities consider it high-tone to do in advertising athletics, are certainly justified in presenting opportunities for debating, literary work, self-support, high class education at low cost and character development in the way which will "put across" the message. **If college athletics were hedged about by the uninteresting and not-yet-comprehensible details that so often begin catalogues, there would be no need for stadiums to seat 50,000 or 75,000 onlookers.**

Secondly, is there any more reason why a catalogue should always begin the same than that large commercial advertisers should have only one formula? Money isn't spent on catalogues primarily for the convenience of other catalogue makers. The audience changes not only between years but within years. The same parent or principal or prospect who was not interested by one approach may be interested by a different approach. Changing the approach will incidentally help keep the changer alive and growing. Moreover, changing the approach will make a catalogue more effective in winning potential supporters and endowers.

Thirdly, in describing courses even when the scope and subject matter remain the same—if indeed there is justification for such sameness in any single course—**there is advantage in using words to describe the course which fit next year's audience.** As this section shows, many catalogue makers have put new wine in old bottles by showing that next year's courses in Latin or mathematics or natural science will help the student answer after-war questions and solve reconstruction problems.

A fourth basic principle of salesmanship is that a selling document or printed education shall be easy and agreeable to read. Therefore, the spiritual importance of ten point or larger type. It is a fair question which we have repeatedly asked ourselves whether in printing this directory in such small type we have not materially reduced its usefulness. We followed precedent, but after analyzing catalogues and seeing the difference between ten point and six point type we are wondering whether there is not some other way to accomplish any educational purpose than to use eye-destroying, interest-frightening small type.

ADELPHI COL, Brooklyn, N Y; catlg offers **secretarial crs as extra subj for jrs and srs with avg of B,** incl indexing, filing, stenography, typewriting; ext crs late afternoons and Saturdays.

AKRON, MUNICIPAL U of, Akron, O; issues catlg 5x7¾; **comm co-operation; advanced stus employed wherever possible to assist wrk of various city interests with credit for work plus "additional advantage of practical training in various phases of municipal affairs"** e g univ bureau of city tests milk and water; stus made housing survey, wrkd with charity orgs, Bur Municipal Research, U S dept labor, ext cls wrk in food conservation, sumr playground, local newspapers, **city health dept; engr stus alternate 2 wks in factories, machine shop, construction and railroad wrk, municipal wrk on pavements, etc, rubber factory, with 2 wks in univ; rubber factory estab 30 scholarships at rate $75 mo**—applicants must weigh at least 140, preferably 150 lbs—2 in chemistry of India rubber: **ext wrk in over 20 subjs,** incl hyg *for men,* current events, **chem of familiar things,** pub spk; **engr dept gives engr subjs 1st yr instead of usual math and sci; as part of semi-centennial celebration held pub exhibit showing wrk of all depts.**

ALABAMA POLY INST, Auburn, Ala; catlg offers 2-yr crs in electricity, auto mechanics, pharmacy; Eng dept states that **"in technological inst mastery of native speech becomes, if possible, even more essential to future success than in classical cols"; credit is given for wrk in lit socs, writing done for publ or original speeches on col occasions, voluntary reading in gen lit, agr jrnlsm.**

ALBRIGHT COL, Myerstown, Pa; **catlg uses type aids to clarity;** hist crs incl crs in hist of Amer diplomacy, **hist of govt,** Africa and near East, **Latin Amer and far East.**

ARIZONA, U of, Tucson, Ariz; catlg lists **crs in bibliography open to all stus** by librarian; pre-professional crs in group outlines; agr dept offers **crs in dry farming;** archaeology dept offers **crs in ethnology, study of large groups of Amer Indian as basis**

of detailed study of tribes of Arizona; field crs in pre-historic pueblo culture of North Ariz, incl study of primitive people 1st hand, visits to Grand Canyon, Painted Desert, Pueblo ruins; art dept incl **crs in Amer art;** botany dept offers crs in taxonomy, **identification of flowering plants with excursions to mountains mesas and river valleys, grazing range studies of native grasses salt bushes cacti, shade and ornamental plants;** engr dept incl crs in **irrigation engr;** geology dept incl crs in **geol of Ariz, petroleum geol;** hist dept incl crs in **expansion of Amer people, great European war, later constitutional hist of U S since Civil War incl direction and significance of recent tendencies, Latin Amer colonies, Lat Amer republics;** horticulture crs incl crs in **commercial vegetable growing with spec attention to trucking industry of Southwest, sub tropical pomology e g growing and handling orange, lemon, lime, date, fig, pineapple, etc;** romance langs dept offers crs in **Spanish Amer life, Span Amer commerce, great poets and prose writers in Span Amer;** social sci dept incl **seminar in Arizona problems;** univ ext of 7 kinds, correspondence, lectures and cls, **visual education, loan packages,** h s debating league, general information; st bur of mines has 9 lines of activity, bulletins, **free classif of mineral and rock specimens,** map making, **tech ed of miners and prospectors thru lects and instits held in mining camps, fostering** *research, statistics,* **clipping bur; st food laboratory** for food inspection and pub health wrk **serves municipal health officers and st inst;** st s for deaf under univ direction.

ARKANSAS, U of, Fayetteville, Ark; catlg gives **summary of spec crs before description;** Eng dept offers crs in **contemporary drama, lit of Bible;** German dept offers crs in **Goethe and Schiller in Eng;** hist dept offers crs in **introd to contemporary civilization, Hispanic Amer since 1800, the great war, Amer diplomacy incl relations with Lat Amer, great war and peace settlement;** ext div ts by corres, cls study, lects, lyceum crs; **entomology crs incl life hist, habits, and control of injurious insects.**

BOSTON U, Boston, Mass; catlg uses all cover pp; type aids to clarity; synopsis of crs; **col of secretarial sci with secretarial lab,** offers degree bachelor secretarial sci; s of ed gives 2 yr sr col wrk; **gives credit for wrk from st nor, Boston nor s, ext wrk by ts in service approved by st dept ed; requires 2 credits in pub spkg;** geog crs incl **new Europe map as made in peace conf incl present status and probable future of Germany, econ and indus problems arising from changed boundaries of France, Austria and Italy; library crs in practice and admn for h s ts;** crs in tg hist in h ss states **"war has necessitated re-exam of aims in tg social sciences in h s and re-statement of these aims in terms of citizenship and internatl interest";** conf for s execs or ts in

selected fields on **shortage of ts, outside responsibilities of ts;** short or unit-crs incl 6 lects on suprg ch gardening, **5 lects on s architecture,** 5 lects on application of business ideals and practices **incl duties of comm to ts, business sense and com sense in** ss; of "Boston program" for col grads preparing to t in h ss says it **saves candidate 1 yr being accepted in lieu of 2 yrs experience in becoming eligible for permanent employment; puts stu immediately and constantly in contact with s system which he hopes to enter; gives practice tg under expert supr of s bd and carefully chosen ts under conditions that best fit him for intel service later in Boston ss; supplements practice by cls wrk; gives master's degree at end of yr.**

BROWN U, Providence, R I; **issues catlg for current yr in Dec,** 302 pp, **announcmnt of crs for next yr 78 pp in April** brown cover; **uses cover pp 2-3; spec provision for stus to take 1st degree in less than 4 yrs;** athough D is passing mark, **no stu may grad without grd above D in at least 60 credit less Eng satisfactory; 1-6 hr ext** not given during next yr; crs listed incl **museum methods, museum material; jrnl club;** 6 crs in Biblical lit and hist; chemistry incl crs in **sanitary chem and indus analysis;** econ incl **socialism and allied movements, mgmnt of labor;** ed incl tests and measurements in jr h s; Eng incl **great story tellers in verse,** ***Amer lit,*** **contemporary poets** ***and essayists, contemporary novelists;*** *geol incl research* crs, **"region about univ provides unusual opportunities in small compass for field wrk;** classics incl 2 crs in **Grk and Roman civilization, Grk lit in Eng;** hist incl **hist of U S in contact with foreign nations;** music incl **music appreciation, romanticism in music, the opera; Roman lit and hist dept instead of Latin,** offers crs in Roman civilization; social and polit sci incl modern social problems, **social survey, study of typical surveys in fields of health, ed, industry, charities, corrections, housing, mental hyg, recreation, ch welfare, r problems; during yr cls will make cooperative survey of local conditions in several fields;** polit sci incl crs in **sea power in war and peace; started in Sept '19 dept in nautical sci with 5 crs "to interpret and explain our merchant marine but also to aid in solution of their problems."**

BRYN MAWR COL, Bryn Mawr, Pa; catlg **uses marginal headings; grad crs listed separately;** Grk incl crs in **literary geog of Greece and Asia Minor, giving "not only lit legends of famous cities, but also polit hist";** French incl crs in **modern tendency in French lit;** hist incl crs in **near East and far East, British imperialism, hist jrnl club for ts and grad stus;** econ incl crs in **present polit problems incl modern reforms in federal, city and st govts; dept social econ and social research started '15 for grad stus, 1-3 yr crs, ¼ in practical field wrk with civic and med agencies or 20 Phila business houses,** 7 seminaries incl 3 prac-

ticums and 5 grad crs incl **legal procedure in cases involving women and ch, labor org, comm org, indus supr and employment mgmnt**; classical archaeology incl **art and life in Hellenistic towns; art** incl **Chinese and Japanese art, jrnl club in mod art for ts and grad stus**; sci emphasizes **arrangements with Johns Hopkins med s to accept Bryn Mawr credits in physics and biol**; library list of periodicals incl **100 in social and econ research**, 126 in sci, 55 non-Eng, 21 presented by pub; details for admission begin on p 163; consolidated sched for yr.

BUTLER COL, Indianapolis, Ind; catlg uses such type aids for clarity as side headings, full face type; states if crs is not offered during next yr; **all stu orgs that receive money from stus or pub must have accounts audited ann or oftener by col**; sociology crs in **social integration incl alien hordes, our own social order, art of mutual adjustment, agencies of adjustment**; also crs in **rural sociology**; sumr ses offers crs in **Amer, hist of ed ideals, recent Amer hist**; conducts Saturday crs for ts.

CARROLL COL, Waukesha, Wis; catlg lists 8 prevoc crs—t, med, law, theology, jrnlsm, engr, chem, business; **U Wis accepts wrk**; hist incl **World War incl why U S entered it, peace conf, reconstruction; seminar in pub spkg for srs qualified to coach underclsmen**; mentions stu senate and stu house govt assn which **enlists stu sentiment and *initiative in tr for* responsibility.**

CARSON AND NEWAN COL, Jefferson City, Tenn; catlg lists hist crs in **Lat Amer incl resources, races, econ and social conditions, problems**; ed incl **crs in r econ and sociology.**

CENTRAL COL, Fayette, Mo; catlg has chapt divisions, with liberal type aids, side and center headings; **B S given for three yrs at col, plus 1 in professional or tech s**; hist crs incl **hist of Spain and Span colonies in Amer, background and issues of world war, world war and its effects.**

CHATTANOOGA, U of, Chattanooga and Athens, Tenn; catlg lists **previous experience of fac**; stu council consists of pres stu assembly and four cls pres; crs in **comrl Spanish.**

CINCINNATI U of, [Municipal] Cincinnati, O; issues **separate bulletin for each col**; bulletin of s nursing and health, col med is illus; uses cover p 2; acad preparation of stus and former ss listed; s of med gives **B S and M D for 6 yrs**; rept for '19, illus, incl **progress of univ in 15 yrs '04-'19, alumni at wrk, war reaction, readjustment, evening acad cls, ext crs, pedagogical coordination of crs**; spec feature **co-op, cooperative or "in and out" crs, one wk in u next in factory or pub dept or p s**, 2 stus alternating on each job, stus earning 4 yrs u wrk in 5 co-op yrs, u **empl "coordinator" to see that u work utilizes shop experiences and that shop wrk is progressive.** [Plan in variations extending especially among engr cols and h ss.]

CLARKSON COL of TECH, Potsdam, N Y; uses cover pp 2 & 3 and title page back; recitation sched given by hrs, days, and trms; by Eng dept **"stu papers of all kinds are scrutinized for Eng."**

CLEMSON COL, Clemson Col, S C; catlg uses type aids for clarity; gives consol tables showing org by depts and divisions; summarizes crs by trms and yrs; zool and entomology incl crs in **current lit;** rural sociology incl crs **in lit of r life; applied r sociology,** incl **careful studies of S C country via census repts;** Eng incl **writing of today;** hist incl **crs in citizenship and civics;** $66,000 spent in '19 for **pub service and ext, incl fertilizer inspection and analysis, veterinarian inspection and tick eradication, furnishing plans and specifications for s blds to trustees, incl bulletin R S Blds.**

COE COL, Cedar Rapids, Ia; catlg begins crs descriptions with **Amer hist and patriotism.** incl **new era and its program, hist of patriotism, representative men;** Grk incl **study of Grk lit in Eng;** phys tr incl **corrective gymnastics;** Slavic lang **offers 10 crs incl comrl Russian for foreign service;** econ incl **crs in advertising,** 1 page summary of business crs; Spanish incl **comrl Span and So Amer Span.**

COLORADO COL, Colorado Springs, Col; catlg features **s of forestry located in natl forestry region;** 10 crs in art, incl **seminar for discussion of aesthetic problems, etc;** *bus crs incl* **survey of Colo resources, factory mgmnt;** sociology crs incl **problems of ch welfare;** Eng crs incl **crs in Amer ideals, required, giving essays, addresses and state papers that express Amer ideals, Grk lit for Eng readers, pre-Raphaelites and their associates;** hist crs incl **internatl relations of the 2 Amers, hist of Amer West; stu comn to supr all non-acad activity; 12 ext lect in pub health, incl comm pitfalls, problem of venereal disease, also lect on war issues and U S and world war;** Woman's Ed Soc of Colo Spgs **built stu hall, gives loans and helps fac hds in personal wrk for stus, espec self-supporting stus; 9 needs listed.**

CONVERSE COL, Spartanburg, S C; catlg gives sched daily recitations; type aids incl black side headings; chem crs incl **household chem,—practical problems such as removal of stains, detection of adulterants in food, etc;** polit sci offers crs in **natlsm and internatlsm, incl league of nations.**

CORNELL, U of, Ithaca, N Y; **catlg issued in short sections by cols; illus;** agr dairy crs **"largely practical"** incl **marketing milk and milk inspection; agr jrnlsm and agr news writing; org and mgmnt in institutions; suprd study in home econ;** landscape art, incl **6 lect on rural improvement and spec lects and excursions; research in econ; r s surveys; social problems of r communities; social pathology** ..... study of abnormal cls of r comms: 2 crs and spec lects on **wild life conservation and game**

farming; sumrs crs incl **la maison Francaise; problems and methods in research for stus of Eng; production of s plays; tr crs for psy examiners;** immigration — **cooperating with st dept to interpret meaning of Amer; projects for ext wrkrs in home econ.**

COTNER COL, Bethany, Neb; uses inside title p; social sci dept offers crs in **Jacksonian democracy and slavery, World War.**

DAVIDSON COL, Davidson, N C; catlg uses cover page 2; offers hist crs in **Lat Amer sts.**

DEFIANCE COL, Defiance, O; catlg gives group crs summaries; **offers combination crs in agr, law, med with Ohio St Univ, whereby stu spends 3 yrs at Defiance and 1 at univ; combination engr crs with Case S of Applied Science;** offers crs in **Grk life in Eng, and Roman life in Eng, open to all.**

DENISON U, Granville, O; catlg lists crs in **comrl Span; has comm orchestra; glee clubs—20 men and 24 women—chosen by ann competitive exams.**

DE PAUL U, Chicago, Ill; **separate catlg for each of 6 cols; emphasizes jr and sr col relation;** 2 yrs Eng, 3 yr law; 2 yr art; **increases in fee added in ink; stus conditioned in 3 subjs advised to withdraw;** hist crs incl **social revolution;** Latin crs incl **religious poetry.**

ELLSWORTH COL, Iowa Falls, Ia; catlg gives **previous experience of fac;** arrangement with Ia St Col for liberal arts and tech crs in 5 yrs with **degrees from both cols.**

EMORY U, Druid Hills, Atlanta, Ga; catlg states if crs is not offered next ses; **fac experience listed;** hist dept incl crs in **near eastern and far eastern questions, contemporary hist, hist of South, Andrew Jackson and his times;** econ dept incl **crs in agr econ;** Grk dept incl **crs in Eng in classical culture.**

EMPORIA, COL of, Emporia, Kans; catlg lists **crs in business Eng, r sociology, hist of So Amer republics.**

FLORIDA ST COL FOR WOMEN, Tallahassee, Fla catlg lists 21 4-yr programs for diff majors and combined majors; hist incl crs in **World War and its issues, after-war problems;** ext wrk incl **corres study,** cls study and club study; **pub welfare dept** org short crs, comm institutes and conf, **health instruction and surveys;** pub discussion bureau, **comm forums and "revival of old time debating societies"; bur of pub information; bur of comm music and drama; visual instruction bur; ed information bur; gives att reg and sumr ses by counties.**

FORDHAM U, Fordham, N Y; catlg **uses cover pp 2-4 and back of title page;** gives **hospital connections of med fac; "stus in short period of col crs and with immature faculties are not forced to study multiplicity of langs and sciences . . fundamental that diff subjs have distinct and peculiar ed values, and specific tr given by one can not be supplied by another . . . knowledge and**

intellectual development of themselves have no moral efficacy and only religion can purify the heart, guide and strengthen will."

GEORGE PEABODY COL for TS, Nashville, Tenn; catlg uses cover pages 1-3; has separate bulletin for winter quarter '21; experience of fac listed; cuts illus wrk, incl 2-page cut; cafeteria run by dept of foods and cooking; s of country life few miles from col gives demonstrations in young orchard, pure bred dairy and beef cattle, swine, field crops, etc; gardening, poultry, etc, on col campus; under health states "col has no more right to send ts to ss with phys defects than with mental defects; credit given for cls taken in Vanderbilt; rural ed dept has country life round table, field crs in rural ed, comm activities of country s; s admn incl crs in admn of nor ss and depts of ed; Eng dept incl practical Eng for pub wrkrs centering around one idea of meeting pub with qualities of forceful appeal;

health dept offers crs in indus hyg and occupational diseases, home care of sick, general health of s ch, r s health supr; indus arts incl crs in labor saving devices for home, farm machinery, home and comm attractiveness, survey of architecture sculpture minor arts; dept internatl relations offers crs in Hispanic Amer, internatl cooperation incl league of nations; psy dept holds ed clinic dealing not only with subnormal ch but with nor ch who has spec deficiency or poor habits *of wrk.*

GEORGE WASHINGTON U, Washington, D C; catlg cover pp 3, 4 used for form of bequest and prayer by George Washington used regularly at president's chapel to "voice aspirations of univ for fulfillment of civic duties and promotion of natl welfare"; title page headed "seek truth without prejudice, speak truth without fear"; catlg notes if crs is not offered during current yr; doctorate disputations listed with subj and names of bd of examiners incl many fed govt specialists; crs summarized in 6 curric groups—Latin, modern lang, natural sci, polit sci, premedical, commerce; 6-yr combined crs B A with B L and B S with M D; pub service crs designed "to impart gen culture and broad grasp of pub questions;

for ts crs points out advantage of "s system of large city, offering abundant opportunity for observation and study of methods"; archaeology incl crs in Amer archaeology; architecture incl crs in sanitation, heating and ventilation, office practice; astronomy incl popular astronomy giving facts of general interest without use of higher math; classical langs incl general survey of Grk and Latin lit in Eng; commerce incl comrl and maritime law, relations of govt to property and industry, showing reconstruction problems, tendency toward fed control, etc, European indus evolution and world politics; ed incl crs in ed story telling; ethnology incl crs in outlines of North Amer ethnology, Amer Indian langs; German incl crs in

scientific and technical Ger; polit sci incl **S Amer republics, Brazil and its political evolution, elements of diplomacy and diplomatic usage, indiv crs advanced readings in polit sci;** Span incl 9 crs incl **Span Amer prose, Span Amer poetry;** 3 crs in Portuguese; zoology incl **ornithology with study of birds of District of Columbia and frequent field excursions;** 12 bureaus and museums are listed among **attractions of sumr s incl natl museum, library of Congress, bur of ed, etc;** med instr carried on by lab, lects, recitations, **bedside instr, hospital and dispensary clinics.**

GREENSBORO COL for WOMEN, Greensboro, N C; catlg gives previous experience of fac; **"everything possible is done to have stus learn exactness and scrupulous care in expenditures . . . parents urged not to allow daughters to run accounts in city . . Much pocket money fosters extravagance and unwholesome indulgence . . . only small number of col girls keep expense accounts . . if every home would expect mo cash account kept by daughter at col there would be an increased sense of responsibility and more serious stu life";** 10 suggestions to prospective patrons—number 9, **"we do not desire stus whose parents wish them to have privileges that we can not give to all stus";** number stus in each crs given; sched of recitations hrs and days for yr; floor maps.

GRINNELL COL, Grinnell, Ia; catlg lists **6 crs in art incl lects on Grk and Roman civilization, with espec attention to archeological discoveries, Grk architecture and sculpture, Grk theatre, athl and med;** crs in econ incl **presentation of econ material, pub affairs survey given jointly by depts of hist polit sci econ and sociology, incl newer indus relations, spec programs for social and polit readjustments;** Grk crs incl **Grk lit in Eng;** hist crs incl **hist of Span and Central Amer, Iowa hist;** math incl **reading crs;** sociology incl **crs in newspapers and magazines for current social problems, race problems and their solution;** crs in **spkg for business man, incl spkg voice, direct conversational speech, methods of persuasion, personality in speech, salesmanship, surveys, reptg.**

HAMILTON COL, Clinton, N Y; catlg 5½ x 7½; offers crs in **Eng composition for selected srs who under supr criticize freshmen themes;** hist dept offers crs in **U S as world power, Lat Amer;** dept of law and civil **polity offers 2 crs in theory and practice of democracy, elements of law, labor problems.**

HARVARD U. Cambridge, Mass, catlg 5⅛ x 7½; **univ color for cover; uses cover pp 3, 4; notes where crs are omitted;** crs grouped for under grad, grads, primarily for grads, and research, **summary of crs regularly open to freshmen;** type aids to clarity; Semitic langs and hist group incl **Old Testament as hist and as lit;** Eng incl **masterpieces of pub addresses, lives characters and times of men of letters Eng and**

Amer, primarily for undergrads, Emerson; German incl hist of Ger lit in Eng for undergrads, influence of Eng lit upon Ger lit in 18th century for undergrads and grads; French incl French lit in 17th century, social background of French lit; Spanish incl Span Amer prose and poetry from 18th century to present time; Celtic incl crs in investigation of spec topics, and fortnightly confs; Slavic incl 7 crs incl Tolstoi and his time in Eng; fine arts incl 29 crs plus 10 spec study crs incl hist of city planning, and 10 crs from other depts incl hist of Gothic Renaissance and modern architecture; music incl "harmony the grammar of music," appreciation of music from point of view of listeners;

sciences incl hist of phys and biological sciences; astronomical colloquium holds mo mtgs at lab or observatory for discussion of researches in progress and review of current periodicals; chemistry of sanitation, chiefly lab and field wrk, chemical colloquium for discussion of research and current jrnls; zoology club meets wkly; hyg and sanitation incl 3 crs, 2 research, incl vital statistics; geol incl climatology of Lat Amer, geol conf and excursions within day's travel of Boston;

hist incl ½ crs in Europn hist from fall of Roman Empire to present time. European diplomacy since 1814, hist of Russia, hist of West, hist of Mass from 1780 to present time, hist of Lat *Amer, recent comrl* hist of Lat *Amer, diplomatic relations* of U S and Lat Amer; hist of religions —5 grad crs, 1 research crs, 9 crs from other depts—incl immortality in religion and philosophy; govt incl natl admn of U S, research crs in municipal govt, Amer insts natl and diplomatic incl 7 crs from other depts; econ, 18 crs incl trade unionism and allied problems, principles and methods of taxation incl single tax, socialism and anarchy, econ of agr, internatl trade and tariff policies, grad crs in modern ss of econ thought, comrl crises, statistical graphics;

social sci incl rural social devp, comm org, recent theories of social reform; ed incl tg under supr in ss of 8 cities with discussion of clsrm practice; 21 crs in anthropology incl Amer archaeology and ethnography, criminal anthropology and race mixture, primitive sociology, primitive indus and arts, field methods also 11 crs from other depts; philosophy incl present pilos tendencies, social ethics incl ch welfare agencies, forms and methods of social service, housing problem and social aspect of town planning; catlg gives consolidated sched; of 15 units required for admission, candidate must pass exam with satisfactory grd as distinguished from "merely passing" in not less than 5; new plan of comprehensive exams—see Vassar; requirements for degree with distinction explained; has bur of voc guidance with advisory com, see John M. Brewer.

HASTINGS COL. Hastings, Neb; sociology crs in programs of so-

cial reforms; catlg uses back page of cover.

HILLSDALE COL, Hillsdale, Mich; catlg 5¼ x 7½, illus, uses back cover; type aids for clarity; combined col and st univ crs, with A B from col and prof degree from st univ; 6-yr for lit and law, 7 for lit and med; in ed, stu ts in local p ss; hist incl crs in background of war; psy incl business psy, salesmanship, intel tests in bus, psychological effect of diff types of advertising; religious ed incl crs in Christian sociology, masterpieces of Biblical lit; social sci incl crs in rural sociology, social pathology; bus crs 2 yrs; stus listed with credits in units and hrs, dept, cls and residence.

HIRAM COL, Hiram, O; catlg 5¼ x 7¾; for promotion to next cls stus must have 26 points 1st yr, 30 in 2d, 32 in 3d and 4th; for cls honors stu must have completed 120 hrs with at least 240 points, e g avg B for 4 yrs, must make last 90 hrs with at least 200, last 60 with 150, last 30 with 80 points; for each semester-hr lost in absence 1 point is deducted; to participate in col events, stu must be doing satisfactory wrk in at least 11 hrs; catlg uses type aids and chapt divisions; Spanish crs in Span lit incl So Amer; biology crs incl general survey crs in biological theories "especially valuable to ts and ministerial stus"; hist incl crs in hist of Latin Amer, contemporary Asia; polit sci incl crs in Amer diplomacy incl Lat Amer relations, our Caribbean policy, far *eastern policy*, effect of war upon relations with Europe; econ incl crs in trade unions and labor problems; philosophy incl crs in contemporary philos; church hist dept offers crs in major ideas of Christianity.

HOLY CROSS COL, Worcester, Mass; catlg uses inside cover pp; 6 cuts; type aids to clarity; characterizes ed system as "not one of ever changing theory and doubtful experiment, but one on which have been built characters of world's best scholars and statesmen for centuries . . instead of abolishing prescribed studies and increasing elective crs, it advocates wise, deliberate and prudent election by men whose profession is ed, not unwise, sudden and rash choice by inexperienced youths just entering on process of ed"; "system does not meet demand of crowd who are simply anxious to get through col as soon as possible, but does make profound thinkers, safe guides, clear writers, logical pleaders and cultured gentlemen"; lists scholarships, pleads for foundations for medals and prizes; crs outlined e g crs in psy given in 16 short paragraphs with side heads, incl life in general, rational life, senses, sensuous appetite, intelligent life, rational appetency, soul and body; chemistry, aim primarily technical, but also formulative; lists alumni assns and officers.

HUNTER COL, N Y C; catlg gives tables of alternative and elective subjs with 8 elective groups; classics dept incl crs in Greek and Roman civilization, lects with lantern slides for all who do not take

any other crs in dept; Eng incl crs in **spkg voice;** hist major incl 24 credits with soc sci minor of 18 credits; **others must have 6 credits in hist or soc sci,** dept incl **crs in tr for citizenship, govt of cities especially N Y;** sci dept incl **botany field crs Saturday morning, indus bacteriology, 1st aid to injured, 1 period, ½ yr.**

IDAHO, U of, Moscow, Idaho; catlg uses **back title page;** type aids to clarity; **smoking in univ blds or on campus forbidden;** econ incl crs in **secretarial wrk, technique of business printing, preparation of business lit,** such as insert, folders, booklets, catalogs, house organs, sales and follow up letters; Eng incl crs in **news writing, contemporary lit for upper clsmen and mature persons not regularly registered;** hist incl crs in **Grk and Roman civilization, Pacific Northwest, Idaho and the Inland Empire;** music incl crs in **music in p ss;** Spanish incl crs in **comrl Span;** zoology incl crs in **heredity and eugenics, ornithology "to become acquainted with our common birds and their uses on farm and home grounds";** agr ed incl **crs in tractors, farmstead equip, irrigation and drainage;** s of forestry incl crs in **forest craft, methods of camping and sleeping in deep snow, 1st aid to injured, ranger crs of 2 yrs of h s grd.**

ILLINOIS, U of, Urbana, Ill; catlg lists crs in **boys' and girls' club wrk; policies in agr ed; Ill flora; fuel technology; Great** *War, for advanced* undergrads *and grads; hist of* **Latin Amer; rural improvement and landscape gardening in open country; town improvement for small comms, espec home grounds; tg gen continuation s subjs;** in library, **tr in actual work in U library, plus 1 mo as mem of staff of assigned pub or other library; recent advances in physics; problems of r comm; railway terminal mgmnt;** home econ ext **helps communities and clubs solve problems of planning food, house planning, etc, prepares topics for club study.**

INDIANA CENTRAL UNIV, Indianapolis, Ind; catlg lists crs in **eugenics—"eugenic aspect of child labor, trade unionism, compulsory ed."**

IOWA, U of, Iowa City, Ia; catlg gives group summaries of stnd and professional crs with suggested programs; crs separated into those primarily for undergrads, for undergrads and grads, primarily for grads; type aids for crs outlines; econ dept incl crs in **accounting for engrs, immigration and labor, social wrk, rural social devp, social wrk in Ia** incl RC org, social case wrk, **foreign comrce and foreign trd policies,** pub service utilities accounting, buying, principles of salesmanship, **advertising problems;** Eng dept incl crs in Amer lit, **spec Eng i e indiv direction of reading,** recent lit, **editing incl copy reading and editorial wrk for Daily Iowan, circulation and advertising incl selling subscriptions for and advertising space in univ publications;** Greek incl Grk lit in Eng, modern Grk as

spoken and written today;

hist incl **hist of West, early Iowan hist, Iowa's hist since 1857;** Latin incl **Roman civilization in Eng, Lat elements in modern speech;** psy incl mental and physical tests, mental diseases, explanatory survey of principal diseases **with demonstration of cases;** phys ed, **freshmen required to pass test in swimming;** polit sci incl crs in **issues of today, contemporary legislation, polit and legal status of women, Amer diplomacy, consular service, Ia govt and politics, common law, world politics, South Amer republics, oriental politics and civilization, natl admn, st admn;** pub spk incl pub discussion and debate, **salesmanship laboratory, contemporary s t a g e, ed dramatics, oral expression problems each stu taking spec problems in some phase of subj, voice incl voice analysis and defects catalogued;** romance langs incl **French civilization in Eng;**

in medical col, crs in pediatrics incl **actual milk analysis, preventive med and hyg incl indus hyg, research wrk in pub health problems; ch welfare research offers possibilities in 7 fields incl nutrition, mental measurements, corrective speech and voc guidance, research prof in eugenics, clinic examines nor ch from all points of state using nor ch in hospital, el and h s of univ;** field study and ch welfare bulletins; seminar crs incl nor ch and superior ch;

ext div has 14 services, pub admn, municipal information, social welfare, business admn, accounting, debating and pub spkg, pub health ed service, lantern slide service, **ch welfare,** lects, package library service, correspondence study, Ia patriotic League; **cities surveyed for commercial philanthropic and govt agencies;** corres study said to be specially helpful to 9 types incl those desiring acad credit, **isolated man desiring interest outside himself, ts, home makers, practical men in business, professions, vocations, pub service;** 63 ext bulletins listed.

JAMESTOWN COL, Jamestown, N D; catlg has **16 cuts; mythology crs** in Scandinavian, Latin, Grk and German myths—**all stus advised to take crs; social principles of Jesus as they apply to modern social problems;** crs in **Span Amer culture and lit incl magazine "Inter-America."**

JOHNS HOPKINS U, Baltimore, Md; catlg 6 x 9; uses **cover page 3;** offers afternoon, ni and Saturday morning **crs open to women with credits toward degrees which Goucher Col will accept up to 45 hrs; spec invitation to "persons engaged in affairs or contemplating entrance into business, desirous of pursuing ni crs of col credit in general field of bus econ"; "profs are willing to give personal counsel to those who seek it";**

classical archeology and art incl crs in **Roman life as illus by Latin lit and monuments;** Eng incl crs in **the speech for spec occasions;** geol dept conducts **mineralogy survey and gives "unusual opportunities" to stus in practical survey activities sometimes re-**

munerative espec in sumr; nearness to Washington and its resources stressed in introd;

hist dept stresses **nearness to Washington which "affords exceptional facilities for studies in diplomacy"**; polit sci dept incl 2 **grad crs by pres in which "case system" of instruction is employed**—subjs law of pub administrative officers and law of municipal govts and municipal corporations, undergrad crs incl Amer diplomacy of present time;

psy dept incl **several experimental crs, psy jrnl club fortnightly, psy of music incl meths of measuring musical capacity,** undergrad crs incl **social psy, mental measurements with meths of treating test scores and graph presentation**; romance lang dept begins **"in order that demands of all stus may be met the work of dept varies from yr to yr . . . all instructors and stus form pleasant relations in bi-mo mtgs of the romance jrnl club"**; for master's degree final essay is still required; in col of arts and sci each stu is assigned to advisor; **in medicine no stu is continued if graded below 75**; spec s **of hyg and pub health open to men and women equally** leading to degree Dr of Pub Health, Dr of Sci in Hyg, B S in hyg, and to certificate in pub health to qualified persons after one yr's residence; also **crs for social wrkrs, nurses and ts.**

JUDSON COL, Marion, Ala; catlg uses inside cover pp; of 60 cls hrs required for grad, 32 are *constant;* **grd A carries 2, B 1 "merit *points"; 24 merit points* required for grad**; Eng crs incl **modern drama, hist of art.**

KENT ST NOR COL, Kent, O; catlg uses type aids for clarity; illus; **graph shows registration for reg, sumr ses and ext**; offers jr col wrk and 1-yr crs for all grads; summary of ext wk by number of centers and enrolment shows reg ses 204, sumr 1335, ext 2851.

KENTUCKY, U of, Lexington, Ky; catlg index puts 1st item of each letter in full face type; stus grad with distinctions and honorable mention; a railroad offers **$1,000 loan fund to stus of agr; several prizes by citizens for agr stu incl gold watch fob for greatest ability in judging jack stock**; clubs incl **press assn for all stus corresponding for papers**; Wkly Announcement publ by dept of jrnlism; Rural Kentuckian by col agr; **fac research results issued under direction of com of u senate; crs in secretarial wrk and business admn; preparation for social service** said to be "productive field for persons specially trained in principles and meths of social study and social service"; dept of Eng gives **tr in library wrk; crs in secretarial accounting; immigration and Americanization; ts problems in pub spkg for those who supr h s pub spk; accents debating and lit socs; ½ credit for glee club; psy clinic**; extension by corres study, lects, debating, pub discussion, gen information and welfare bur; roster shows **crs, yr** and home addr of stus.

KENYON COL, Gambier, O; $5,000 provides for biennial scholarship on **relation of sci to religion;** $10,000 fund for lect or crs of lects, "philosophical in tone" at least every 3d yr on one of these subjs, **What can I know, what ought I to do, for what can I hope;** distinguished lecturers listed; crs in **contemporary drama, Homer and Grk drama in Eng; French lit of 18th century in Eng; contemporary politics and govts of Europe; labor conditions; salesmanship, corres and advertising; philanthropy "survey necessary to pub spirited citizen for guidance in his relations to unfortunates and agencies for social betterment"; 10 wkly lects to new stus by pres,** incl 6 lects on hist of Kenyon.

KNOX COL, Gaylesburg, Ill; catlg lists crs in **Eng translations of Grk and Latin classics; internatl relations of Europe; music appreciation;** of tg says **"very large percentage of Knox grads have become ts"; stu marks sent not only to parents but to prins of h ss from which they came.**

LOUISIANA COL, Pineville, La; **catlg features stu life for 48 pp before giving entrance requirements; 13 cuts.**

LOUISVILLE, U of, Louisville, Ky; catlg announces undergrad and grad crs in **Europe and Great War,** entry and part of Amer considered, peace settlement and internatl conciliation closely studied; **has estab s for health officers and p health nurses,** fac composed of dirs of st bd of health, mems of u fac, and suprs of p health nurses of Louisville, **clinics conducted in connection with health depts of Louisville and Jefferson and adjoining counties, each stu given practical wrk under competent supr,** aim not to develop research wrkrs nor specialists, but **practical health officers and nurses trained in health wrk.**

MARIETTA COL, Marietta, Ohio; catlg announces crs in **U S and World War, giving spec consideration to our contrib toward the formulation of peace conditions; Grk hist and lit in Eng; French civilization in Eng; preparation for suffrage;** present day religious problems; and ur social questions; uses inside cover for form for bequests.

MARYVILLE COL, Maryville, Tenn; **table of contents on catlg cover;** Latin dept gives crs in **mythology in Eng;** dept of expression.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Mass; catlg lists crs in **biology and pub health;** introd architecture **"architecture is essentially a fine art which for its inspiration must continually refer to the wonderful achievements of the past, and for its fulfillment must draw much from the sciences and engineering . . . the ed of an arch therefore must incl historical study of civilization, painting, sculpture and arch, as well as instruction in sci and its engr applications . . . the architects taste, his power of discrimination between good and beautiful, commonplace and vul-**

gar, must be developed; he must be given facility in the processes which he must use in the expression of his imagination and thought";

introd chem engr—"the chem industries of the U S demand that there be provided that training which will produce a creative chem engr . . . . who has acquired a solid foundation in the sciences, has become a keen and accurate observer, an exact and logical thinker, and who has a love for the application of this knowledge and training to the investigation and solution of the many problems which modern industry presents"; for electrical engr, research labs are provided and mtgs held mo at which progress in research wrk is reported and discussed;

cooperative crs in elec engr with Gen Elec Co, i e, 3 calendar yrs—12 periods of 3 mos spent alternately at Institute and in training at factories; crs in engr admn "for men who expect to enter business concerned with mfg or admn of mfg, construction, and transportation enterprises which demand knowledge of scientific and engr principles, ¼ time given to bus studies primarily chosen to train stus to analyze comrl and indus problems; issues separate bulletin of general information and requirements for admission.

MERCER U, Macon, Ga; catlg lists 21 benefactors; soldiers and sailors lacking credits permitted to take crs in able; econ crs incl *r life and city* problems incl isolation and organized efforts for improvement; hist crs incl inventions and industries incl types of invention needed, patents that protect inventor and mfr; 14 ext profs listed, subjs incl Baptisticism vs Bolshevism, heredity in light of recent discoveries, insects as friends and foes of farm, Bible as lit, Shakespeare's portrayal of manners, marks of a prophet, right of a child, importance of a library in a comm, how a chemist became king of an industry, the devp of fertilizer industry, message of Greece to world, principle of lighting home school and pub auditoriums, some men seen in Washington, women in hist, David Lloyd George, U S and World War, reform and reformers; stus in s of Christianity get A B plus 1 yrs credit toward seminary crs; jrnlsm crs incl hist of Amer jrnlsm, publicity campaigns.

MIAMI U, [st] Oxford, O; liberal use in catlg of typographical aids; self supporting dormitories and boarding halls incl 3% interest on blds; 7 dept clubs, incl comrl club for advanced stus and ts of social sciences; lists yrs lects and entertainers; out of 124 credit hrs not over ¼ may be of grade D; degree B A with honors given, candidates for which are distinguished from candidates for degree without honors both in catlg listing and in order of names on commcmt programs; freshmen and sr honors;

11 spec programs of study are listed, with required and recommended crs, incl politics and pub

service, consular service, religious wrk, tg; econ crs offers seminar for sr men in **use of personal funds; Eng jrnlism laboratory** — Miami Student; crs in best German writers for Americans; **six Grk crs in Eng incl masterpieces of Grk lit, hist of art, origins of democracy, Grk and world today;**

hist of Ohio Valley incl influence of O Valley in polit, econ, and social devp of nation; founding and expansion of Christian Church; U S in world politics and far eastern politics; Roman life and civilization in Eng with stereopticon, papers and repts; **Roman lit in Eng; comparative study of living religions; indus instr in hyg** based on phys exams and inspection of stus—**2 phys and med exams given during each of 1st 2 yrs and stus found with remedial phys defects are required to give evidence that condition has been brought to attention of parent or family physician;**

masterpieces of Romantic lit in Eng; survey of modern French lit and social institutions in Eng; comrl Spanish; seminar in **rural sociology in village problems;** seminar in **methods of social investigation each stu required to study some spec problem of social environment; ext crs for credit; previous experiences of faculty listed; crs in library methods required of freshmen.**

MICH AGR COL, East Lansing, Mich; crs in **spec Mich crops; municipal forestry, for private estates *and municipal* planting; Great War, incl situation of European peoples at present time.**

MICHIGAN, U of, Ann Arbor, Mich; catlg describes univ senate, consisting of all of prof rank and librarians, wrks thru senate council, consisting of pres, deans, chrmn com on stu affairs, 2 mems from arts and 1 each from 6 other cols; forestry stus attention called to **forest nursery within 10 minutes, forest farm of 80 acres within mile, and 43 acres of cut over native hardwoods to serve as object lesson, practice grounds and improvement plot; statistical lab;** woman's league, clearing house for all women's activities, "spiritual pioneer in movement for residence halls," univ symphony orchestra, univ choral union, give 22 concerts besides 4-day May festival; Mich Dames soc for wives of stus;

Mich business concerns have estab several scholarships for particular subjs, e g moderate cost country roads, hard service roads and pavements, heating devices; **good govt prize** for sr in arts col doing most distinguished wrk as undergrad in field of polit sci; jr cols called 6-yr h ss; preprofessional crs, 2 yrs, in medicine, law, dental surgery, nursing; **suggested programs** for stus specially interested in foreign langs, jrnlsm, municipal admn, bus admn, chem, forestry, etc; Spanish crs incl **Lat Amer civilization;** Eng incl 2 **bus Eng crs for lit stus;** fine arts 7 crs **incl Amer art;** music **incl creative listening;**

hist incl **hist of Pacific area, Europe since 1870, incl outstanding causes of Great War;** govt incl **crs in world politics, natl politics incl Lat Amer affairs, vital problems of reconstruction;** modern European diplomacy incl **causes and responsibilities for world war;** econ dept incl crs in **railway problems incl war adjustments in railway regulations,** pub service industries, income tax procedure; philosophy dept has **psy lab,** crs incl **business psy, psy of advertising, critical exam of socialism, psy of abnormal and occult;**

spec geol crs for engineers and forestry stus, oil geology; zoology incl **conservation of wild life, museum methods;** botany incl crs in **current lit in botany;** engr col has **camp of 3200 acres for sumr field wrk, highway lab placed at disposal of city village and county highway officers; all freshmen have wk assemblies,** other cls 4 mtgs each ½ yr;

med col has **bedside and dissenary instr for all srs; crs in pub health; hygienic lab for 20-30 stus; psychopathic hospital, pub health nursing;** in law s **practice court is presided over by professors of practice with others cooperating,** 3 types of wrk law term, jury term, appellate jurisdiction, org with presiding judge, full bench, clerk, sheriff, deputies, etc; homeopathic hospital has **ch welfare staff;** for B **A stu must have 120 hrs credit and 120 points**—A grd counts 3 points, B 2, C 1, D None.

MILLSAPS COL, Jackson, Miss; *catlg uses type aids* to clarity; hist incls crs in **new map of Europe;** sociology incl **statistical investigation of social conditions in a Miss. comm.**

MINNESOTA, UNIVERSITY of, Minneapolis, Minn; 24 **crs listed in sect on Americanization tr** incl gen immigration, food preparation in relation to social wrk, Philippine people, American negro, older immigrants, newer immigrants, Americanism and assimilation, immigrant women, technique of tg adults, meths of Americanization; botany incl **botany of econ plants;** Eng crs incl modern drama i e contemporary drama from 1870 to present, **poetry in Eng and Amer since death of Victoria;**

econ and hist incl **labor movement in Amer, 1820-1920, Eng** hist 1815-1920 **espec British foreign policy preceding great war,** near east modern incl Turkey Balkan States and European diplomacy in east since 1453 **with spec reference to causes of war of 1914;** journalism, **last quarter of sr yr incl prac wrk in connection with trade jrnls and Minneapolis and St Paul newspapers;** polit sci, **world politics, today,** internatl law incl war and neutrality **with spec attention to practice during recent war, Amer foreign relations, "spec topics as Monroe Doctrine, open door, arbitration, and disarmament will be considered with particular reference to future policies of U S;**

education incl crs in **mental tests and mental diagnosis, meths of treating superior and subnormal ch in ss,** spec wrk for

those preparing to t subnormal ch; sociology incl crs in **r social institutions espec religious, ed, civic, and recreational** with gen statement incl **"because of growing complexity of modern social and civic problems and conviction that only inc training and tech skill can handle them effectively, Amer univs are pressed to offer specialized instruction to meet the new demands . . .** it is devoutly hoped that many stus will elect crs as **training for effective citizenship and volunteer social wrk or as an adjunct to other vocations;**

chemistry, gen information mentions **kinds of positions open to grads of various branches of chem instr . . . the expansion of chem industries and other branches of chem activities in this country as a result of war conditions has created many new opportunities for chem engr grads";** voc ed incl crs in **voc guidance . . . young women may study social and econ conditions which affect employment of women, occupations which are open to women, sals and other rewards which may be expected in these occupations, and training and qualifications which are essential for success";** crs in each dept indexed to show crs number, name; credit, required of or offered to, prerequisite.

MISSOURI, U of, Columbia, Mo; catlg uses type aids; consol table showing for each subj number units required by each col and div, ranging up to 2-4 terms of col wrk beyond h s; defines entrance units in 2 narrow columns per page, small type; **permits "hearers without credit who register and pay fees"; stu activities listed;** jrnlsm stus must near close of 2d term pass test in Eng, **B J degree withheld unhours;** catlg states when crs are **corres crs offered,** with 8 assignments for each hr, price from $3.50 to $21; ext dept lends books, debating material; **municipal bur helps cities and towns free;** econ dept incl crs in **speculative markets and business cycles;** Eng incl crs in **critical problems in Amer lit with topics for indiv investigation;** Grk incl **Grk lit and Grk tragedy in Eng;** hist incl **recent Balkan hist, hist of West, Jacksonian Democracy;** jrnlsm incl **jrnlsm for ts incl gathering and handling of news by h s cls and methods of cooperating with local papers;** sociology incl crs in **rural sociology and social problems, civic and comm org, r social wrk, Amer negro;** catlg notes if crs is not given. [New plan requires **1st yr stus take crs in Amer citizenship and to write Eng themes on this crs.]**

MISSOURI VALLEY COL, Marshall, Mo; catlg 7¼ x 5¼; **uses all cover pp** and type aids; sociology incl crs in **present social order analyzed, rural sociology.**

MONMOUTH COL, Monmouth, Ill; catlg has cut of memorial window given by ch of 2 alumni; Eng incl crs in **introd to jrnlsm incl study of theory and practice of reportorial, literary and editorial writing of today;** hist incl crs in **practical politics i e every**

day wrkings of polit machinery.

NEBRASKA, U of, Lincoln, Neb; catlg lists Grk in Eng i e simple and compound words in Eng from Grk; 10 crs in art hist and criticism incl modern architecture; reasons for chemistry incl "chem touches modern life in such great variety of ways that some knowledge of its el principles occupies an important place in liberal education . . . stus in other branches of sci require some knowledge of chem as an almost indispensable adjunct to their wrk . . . statistics of univs of country show that larger number of stus complete work for Ph D in chemistry than in any other sci . . . this is because more important positions in field of indus chem call for men capable of developing and carrying on research"; econ incl crs in fire insurance and life insurance, business crs for women, methods of industrial peace.

NEBRASKA WESLEYAN U, University Place, Neb; catlg uses type aids to clarity; essentials in sci explained; spec crs in rural leadership; crs in rural ed for "those who expect to live and wrk in an agr comm"; preprofessional crs in engr, jrnlsm, law, business, medicine, nursing, pharmacy, arrangements with other univs for delayed B S degree for med stus; sociology crs incl r life; Grk incl crs in Iliad and Odyssey in Eng; hist incl *crs in world* politics; religious ed *incl crs in social and play instincts in religious ed,* rural sociology, r econ, r clinic, r church methods.

NEW MEXICO STATE U, Albuquerque, N. Mex; catlg uses cover pp 2, 4; introd in sects headed by heavy black type liberally leaded; not over 50 credit hrs in freshman crs accepted without "reduction in amt credit given; hist crs incl 2 crs in Lat Amer, besides crs in relations of Lat Amer and U S, and crs in Spaniards in U S; directory of stus gives in one line name, addr, univ div, credit hrs; summary of stus from N Mex by counties, stus from other sts; summary of h ss, private ss and other ss in N Mex and other sts represented.

NEW YORK, COL CITY of; ext catlg uses page 2 cover, type aids, spacing, indentations; descriptions reiterate "class discussion"; crs advertised for ts, librarians, social workers, cooperating agencies listed; crs incl tg of muscular movement penmanship; motion picture operation; s health officer; social hyg and sex ed; 3 for speech correction incl clinics; admn of N Y C ss; meth and content in comm civics incl new plans and projects now in progress, with field trips; criticism of trade tg; trade analysis; Amer politics incl polit power of platform and opportunities; social and cultural background of peoples of Greater N Y incl 22 peoples; world war and reconstruction; devpt of modern Italy; spec crs for librarians incl background of people of N Y, appreciation of music, extemporaneous spkg.

NOR S of PHYS ED, Battle Creek, Mich; catlg states "**practical s with theory crs pointed directly and always upon actual wrk of tg . . . also theoretical s for nothing is taught in practical gymnastics without underlying reasons being understood thus enlivening tg process; admits no one except on an indeterminate probation; keeps no one as stu who does not in daily life continue to reveal 12 phys tr qualities . . . wholesomeness,** strength, vitality, poise, earnestness, grace, **gentle-womanliness, good temper,** loyalty, **modesty,** leadership and efficiency; gives its diploma only to those stus who have added to fine natural endowments **high degree professional power and abiding desire for altruistic service;** living while working . . . it is policy of s to recognize fact that **period of 3 yrs is vital part of young woman's life . . . and to make these yrs so happy and full of color as well as of labor as to be joyful recollection";** practice begins 1st yr; sumr outdoor crs, "**human race was born and bred out of doors**"; one yr pg crs, incl factory and comrl welfare; **stus spend 6 wks each in factory, 12 advantages and ideas gained from factory contact listed in Good Health, July '20.**

NORWICH, U of, Northfield, Vt; attributes st aid to "**results of service rendered to st and nation by grads in past.**"

OCCIDENTAL COL, Los Angeles, *Cal; crs listed in catlg* with numbers below 20 are in lower div or jr col, above in upper div or sr col; **1st semester crs bear odd numbers;** Bible and Religion dept incl crs in **immigrant and indus comms, conf on practical problems in church and comm wrk, comparative religion;** botany incl crs in **plant and plant comms in So Cal, ornamental plants and their uses;** drawing dept gives crs in **house architecture and decoration;** econ incl crs in **socialism and social reforms, employment mgmnt;** Eng incl crs in **Amer lit, "orators, prose writers and poets of great tradition";** French incl crs in **French daily life** "to impart ability to say correctly and fluently things an Amer in France might find necessary or useful; hist incl crs in **So Amer hist, hist of Mexico, econ hist of Mexico, relations of U S and Mexico, Japanese civilization and immigration "problems arising from meeting of 2 civilizations on Pacific coast," Amer and European diplomacy in Far East, contemporary far eastern politics;** library tr crs; col hospital crs in 5 yrs.

OHIO STATE U, Columbus, O; catlg crs incl **World War its causes issues and results; Europe from 1815-1920; hist of U S, 1763-1920; polit parties in U S to date; reconstruction and its results, '63-'20, incl problems of Amer diplomacy since Civil War e g devp of Monroe Doctrine, acquisition of dependencies, relations with Lat-Amer and Orient, arbitration of Isthmian**

canal, and neutral rights during great war in Europe; recent hist of U S, '70-'20; influence of racial groups on hist of U S; econ incl current problems and tendencies in regulation of pub utilities, women in industry, joint crs with R C in tr for social wrkrs; Eng incl crs in introd to Amer lit; jrnlsm dept, univ daily newspaper The Lantern is org and operated as nearly like city newspaper as possible; philosophy, main currents in contemporary philos, non-tech treatment of chief formative influences in reflective life of today, intended for stus of lit, sci, and social movements; [3 bureaus authorized by trustees under s commerce and jrnlsm, bur social research, bur bus research, bur govt research].

OKLAHOMA, U of, Norman, Okla; catlg lists Grk cls in Eng; present conditions in Europe; Spanish Amer life, dealing with life in countries south of us, in Spanish; modern race problems, field wrk where stus serve apprenticeship in pub or private insts or social org; rural sociology; negro problem in Amer; church and social service; social conditions in Okla; social ideals in South; introd several crs by outline of electives recommended.

PACIFIC U, Forest Grove, Ore; catlg 5 x 7¼; stu body "responsible for stu enterprises," admn bd, stu senate.

PENN COL, Oskaloosa, Ia; catlg *lists freshman crs in* col problems incl such topics as why go to col, conservation of time energy and money, why read, how and what to read, how to use library, social ethics; Grk incl Grk lit in Eng.

PENNSYLVANIA COL OF GETTYSBURG, Gettysburg, Pa; catlg uses cover page; type aids, espec for crs grouping; econ incl crs in rural economics; polit sci incl crs in conservation of natl resources, "civilization as elimination of waste."

PENNSYLVANIA COL for WOMEN, Pittsburgh, Pa; catlg lists crs in social service, requiring wkly visits to insts and agencies around Pittsburgh, 1 afternoon wk field wrk in investigating or directing group activities.

PENN ST COL, State Col, Pa; catlg uses 2 inside cover pp; uses type aids to clarity; requires all stus in all regular crs to engage in rhetorical exercises, briefs, debates and topical speeches in 1-2 yrs; on ground that "regardless of vocation, every col bred man and woman should be able to write and speak in clear, forceful Eng, all original productions are submitted to instr in Eng and pub spkg for correction"; crs summary, introd with advantages, and details on one page each; stus who "develop taste and ability in botany will be in line for practical wrk in private or governmental service or for tg," forestry aims to train men for govt, st, and private forestry work and lumber industry;

landscape gardening for expert plantsmen, field supt of landscape construction, draftsman, or practising landscape architect; 40 corres crs in agr field, 5-14 lessons each; corres crs in engr—7 fields; introd to classical crs says "centuries of experience have shown that stus following crs similar to this have preparation for life at least equal to that obtained by pursuing any other crs"; pre-legal crs in hist and polit sci; comrl French, local branch of internatl alliance Francaise; polit hist of So Amer;

9 crs in pub spkg, incl psy of pub spkg, for ts having time for only 1 crs, adv crs requires at least 1 debate bef neighboring community, ed debating in teams bef h ss to encourage h s debating, and meeting out of town civic teams; mining crs states that "Penn being most important mining st of Union affords most favorable environment for mining s and Pa St Col enjoys spec advantages from proximity to iron mines, anthracite and bituminous coal fields, and natural gas and oil wells of st"; great metallurgical estab in Pa and adjoining sts also "afford stus remarkable facilities for inspection and study"; sumr practicum in geology, mining and metallurgy; mining ext cls; group sciences in s of natural sci; stus finishing 3 yr pre-med crs receive B S upon completing 1st yrs wrk in accredited med s.

PRINCETON UNIVERSITY, Princeton, N. J; 2 plans of entrance, old plan, and new plan of comprehensive exams in 4 specified subjects, see Vassar; purpose of aural exams to encourage prep ss to lay greater emphasis on pronunciation and ultimately to require oral test in modern langs for admission; informal confs on reading required in "reading depts" e g philos, hist and politics, econ and social institutions, art and archaeology, and langs, at each conf preceptor meets 3 to 6 men to find out "how thoroly and intelligently stu has done his reading" and to stimulate and enlighten stu with regard to subj in hand; all ranks of fac mems do preceptorial wrk; crs incl philos and hist of modern sci; non-tech crs in devp of sci thought from Copernicus and Galileo to present; Grk tragic drama studied as literature without using Grk lang; literary hist of Amer ideals, with reading from British and Continental writers "whose ideas have vitally influenced Amer or who express European assessment of Amer ideas";

Amer democracy since Civil War; hist of U S 1877-1920; labor problems labor orgs and labor legislation incl unions, Amer Fed Labor, minimum wage laws, old age and invalidity insurance, labor disputes, govt mediation, investigation and arbitration; econ of transportation incl govt operation during European War and problem of future with consideration of govt ownership as permanent solution; every stu unable to pass test in swimming and life saving required to take el instr in swimming until able to pass freshman tests; intra

mural athl for all stus, incl spec crs in tg and admn to qualify men as instrs or coaches in competitive games, mass athl, swimming and life saving, mass drill and other forms of phys ed.

PUGET SOUND, COL of, Tacoma, Wash; catlg 5¼ x 7½; type aids to clarity incl leading, italics for emphasis; **first paragraph "our standards";** tuition and fees condensed to 1 page; unclassified stus permitted to enroll in any cls **in which they are prepared to do stnd wrk;** curricula outlined by groups and subjs for whole crs and by subjs each yr; pretechnical curricula or **jr col wrk** for commerce, engr, forestry, jrnlsm, law, library, econ, med, business, fitting each crs to requirements of instit which stus will attend; suggestion for freshmen in pretech curricula—2 crs in Eng, 1 in pub spkg, **col problems 1,** Bible 1, phys ed 1; **"crs clearly applicable to double dept classification incl in only 1 dept";**

biol crs incl sanitary hyg, **mental hyg and eugenics;** bus crs incl math of investment, **comrl French, comrl Spanish, indus problems "which develop attitude of mind toward current indus situation which will be safe and sane, open, thoughtful, and sympathetic";** tr s for ts—"observation and practice tg **under real p s conditions;** ts bureau advertises "rapidly increasing demand":

5 aims of hist crs incl **lessons valuable in solving problems in life of nations today, and practical value to such life wrk** as *law, diplomacy, jrnlsm,* civil service, business or tg; polit sci crs incl **govt and Amer citizenship, "great war has emphasized need for deeper patriotism and vital knowledge of our Amer institutions," polit questions of today** such as direct presidential primary, short ballot, woman suffrage, immigration, desirable amendments to constitution, league of nations and Amer participation in world affairs, retention of Phil Islands, home rule for cities; sociology crs incl **applied philanthropy, social condition of nations at war** incl **returned soldiers and their families, progress of reconstruction;** French crs incl **French lit of today incl war poetry and valuable productions since Great War;** crs in philosophy incl **aesthetics,** with text bk and research wrk, **1 lecture by each stu;**

chem crs incl **everyman's chem for upper classmen majoring in other than scientific curricula and wishing gen survey crs;** geology urged **"as essential in interpreting forms of nature about us on every hand . . . enables us to open bk of nature and read hist written in field, river, rock and mountain . . . good crs from cultural as well as scientific standpoint";** pub spkg —"world demands that men and women not only interpret thoughts but **express their own thoughts in good clearcut language,"** crs incl private instr;

crs in **college problems required of freshmen of all 4-yr crs and open to other freshmen "anticipates** various vital problems scholastic, phys, religious,

moral, economic, cultural and vocational that present themselves to col stus and **relates col training to later life,"** given by dean with collateral reading, **1 credit; chapel choir 1 credit;** pub lit wrk, **2 credits per yr for editor of stu publication.**

RANDOLPH MACON COLLEGE FOR MEN, Ashland, Va; catlg lists **freshman crs in current hist "designed to meet need for a clear understanding of problems of present time . . . to prepare stu for responsibilities of citizenship . . . spec emphasis on internatl problems."**

RANDOLPH MACON WOMAN'S COL, Lynchburg, Va; catlg uses type aids; gives pg acad wrk and present positions of grads back to '96.

RICHMOND COL, Richmond College, Va; catlg lists **crs in Va hist;** stu self govt assn.

ROCKFORD COL, Rockford, Ill; catlg uses type aids for clarity; home econ incl crs in **home nursing and care of ch;** Grk incl **crs in Grk for Eng readers; 2 crs in library sci;** philos dept offers ext crs in **current moral issues** incl theories of punishment, freedom of speech, puritanism and asceticism, **immigration exclusion laws,** problems of religion; 6 crs in secretarial wrk; 1-page summary of **4-yr crs in social wrk "to equip stus for constructive citizenship in democracy" and to tr prospective social wrkrs,** incl field wrk in jr and sr yr **"thruout crs there is combination of bk wrk with solution of practical problems or performances of specific tasks"; all specialized crs given by ts with practical field experience.**

RUTGERS COL and ST U of N J, New Brunswick, N J; catlg uses **back cover;** type aids to clarity; offers 2-yr crs in clay wrking; **4 12-wk short crs in agr "planned to fit men capable in other respects to take charge of farms, dairies, orchards";** hist incl crs in **When Cotton Was King,** e g 1829-1860, when lower South came into control of fed govt, incl Jacksonianism, slavocratic civilization; **problems in hist of West;** crs in agr in **farm field machinery incl practice in assembling and dissembling;** farm power incl **water power, electric lighting systems, tractors, designing of farm power plant; agr** expt station writes 100,000 letters ann; **has sumr field mtg of 3 days;** stu govt thru assembly which chooses sr council as exec council.

ST. IGNATIUS COL, Cleveland, O; catlg offers crs in **contemporary hist "to apply methods of historical evidence and research to current events";** pub spkg incl **occasional pub address, presenting business propositions, after dinner talks.**

ST JOHN'S COL, Annapolis, Md; catlg gives **alumni in U S service and men who received marks of distinction during war;** lists alumni since 1793; **athl eligibility reopened each wk,** no stu may play whose wkly grd is not satisfactory in 12 hrs wrk.

ST MARY'S COL, Dayton, O; catlg 5 x 7½, uses all cover pp.

needs of col on cover page 2; uses type aids such as black side headings; has "gold medals of grad with degrees"; jrnlsm crs "does not aim to send out full fledged newspaper men" . . . but "will cause avg col man to lose his grandiloquent cast of style"; engr dept offers crs in engr writing incl "letters of application, instruction, inquiry, invitation, quotation of prices, orders for goods, essentials of well written reports, specimens of repts studied, short artcls, book reviews, explanation of apparatus, detailed descriptions of installation of plants, preparation of ms and correction of proof dwelt upon"; cost accounting.

SOUTH CAROLINA, U of, Columbia, S C; 2d heading in catlg Univ and the World War; hist incl crs in hist of Lat Amer, U S 1814-1920 incl great war and after effects; paragraph side headings of military dept incl country vs self, col men in war, some col men murderers i e sacrificed lives because of laziness and ignorance, parents can help, object of milit tr, necessity; modern lang incl Cercle Francais; philosophy incl ethics crs dealing with present day problems of private and pub life, penal and charity problems in S C; rural social sci dept gives 4 crs incl constructive r sociology; s of commerce crs incl trade with Lat Amer, So Amer hist; ext wrk thru lects, mo mtgs of ts at co seats, personal correspondence; dept civil engr invites correspondence with co suprs and *others interested in road* construction; law dept supr home study of several young men preparing for law;

ext lect titles incl Univ and St, Tg and Pub Service, Amer and World War, Some Provincialisms and How We Came by Them, Popular Misconceptions in Regard to Ss, Cooperation among Farmers, Typhoid Fly, Trees of S C, What to do with the Negro, Miracle of Daily Speech, Down Hill Words, Popular Ballad in South, Adult Illiteracy in S C, Ss and Democratic Patriotism, S C Lit and its Makers, World's Most Famous Pictures;

9 regulations incl "concealed weapons forbidden," all written communications from stus about depts must be submitted to professor concerned and then addressed to dean, no stu taking part in intercol athl events is eligible to play the following yr unless he remains at least 6 mos after athl season.

S DAK ST COL AGR AND MECH ARTS, Brookings, S D; catlg uses pages 2-4 and back title page; uses type aids to clarity; crs grouped; agr jrnlsm incls crs in agr publicity methods; agronomy dept introd by "What is soil in S D? What crops will grow in S D? How can growing them be made most profitable to man who does wrk?"; commerce dept introd by "Never in hist of our country were young men and women in greater demand in comrl lines . . . business man should have broad general ed as well as crs adapted to spec business"; foreign lang dept intro-

duced by "our entrance into world affairs compels us to meet need of our neighbors across sea as well as those south of Rio Grande"; hist and polit sci introd by "they furnish valuable tr for citizenship and comm leadership," and crs incl **hist of West, Lat Amer hist, internatl relations, rural sociology, problems of reconstruction;** crs offered in **tractor and auto mechanic, spec 2-wks tractor ss; farmers and home makers wk; alumni's present wrk shown.**

SOUTHERN CAL, U of, Los Angeles, Cal; catlg 5¼ x 7½; uses type aids to clarity; ed dept incl **crs in voc guidance;** art dept offers crs in **art appreciation,** "non-technical crs of illus lects and gallery tours"; econ incl crs in **socialism, Amer and immigration, conservation of natl resources, econ reconstruction, technique of trans-Pacific trade;** Eng incl **1-unit pub crs in contemporary leaders of lit thought, Eng and Amer, no credit pub crs in personalities and movements in contemporary Amer letters, Kipling;** geol incl crs in **Cal geol;** Grk incl crs in **hist of lit in Eng;**

hist incl crs in **Asiatic studies, Pacific slope hist, world preparation for Christianity, great war, hist of Russia, ancient and mediaeval imperialism, Lat Amer colonies, Lat Amer republics;** current hist incl **post war devp;** jrnlsm dept offers **2 crs in advertising and newspaper advertising;** Latin incl crs in **hist of Latin lit in Eng;**

oriental studies and comparative lit dept offers **25 crs,** incl **Japanese civilization and immigration, Chinese hist and civilization, Philippine hist and civilization incl indus future, new map of Asia, contemporary far eastern politics, Amer and European diplomacy in far east, racial psy and ethnology;** phys ed incl **crs in social recreation methods, comm org,** scout and outing activities;

polit sci incl crs in **Latin Amer govt,** league of nations; psy incl crs in **psy of personal efficiency;** religious ed incl crs in **Lat Amer foreign missions,** genesis of missions, preparation for mission field, **social application of Biblical principles, religious institutional mgmnt;** sociology incl crs in **field wrk in social surveys, rural sociology, comm org, social welfare activities and agencies in Los Angeles, sociological content of modern fiction and poetry also modern drama, grad crs in field wrk in social welfare,** technique of social case wrk; Span incl crs in **comrl Span, lit of Mexico.**

SOUTHWESTERN U, Georgetown, Tex; catlg 5 x 7¼; uses type aids for clarity, fac experience listed; **to coordinate extra clsrm activities with prescribed clsrm wrk, equalize wrk among stus, stimulate all in athl and phys tr, and stimulate wrk in lit socs until this becomes one of foremost activities, extra clsrm activities are required for all bachelor's degrees;** activities are classified and graded as to **consumption of time and ability; every stu must have 50 points in lit wrk, 20 in athl, 30 elective;**

any stu carrying 21 or more points at one time is ineligible to elective office; 3 stus and fac mem operate point system; **typical point allowances** are 7 for oratorical contest, intercol debate, peace debate, prohibition contests, editorships, football basketball baseball and track managerships, president honor council, YM and YW pres, choral band; **captaincies 1 point more than membership on athl teams; membership in lit soc 1 term-5 points;**

hist incl crs in **20th century with spec reference to world war;** pub spkg incl crs in **speech tr. in pub h ss, studies in Eng and Amer statecraft and statesmanship;** sociology and econ incl crs in **Lat Amer economists, social programs of churches, modern social prophets;** Spanish incl **Span Amer hist and lit; correspondence study** substantial advantages cited i e "develops accuracy, perseverance, self reliance," brings credit toward degree, **stus in residence encouraged to take corres crs,** stus incl ministers and Bible stus, **60 crs incl.**

STANFORD U Jr, Leland, Stanford University, Cal; crs incl **Europe since 1815 with spec emphasis on more recent period; hist of U S from 1880 to end of great war.**

STERLING COL, Sterling, Kan; catlg uses type aids to clarity; crs in **rural sociology; survey crs in Eng lit to 20th century.**

TARKIO COL, Tarkio, Mo; catlg *uses pages 2-4* **for service roll world war of alumni, undergrads, former stus and SATC;** catlg 5 x 7½; preprofessional crs in 8 fields incl **Christian and social service; "preliminary wrk for most professional crs can be better done in col than in prof s itself."**

TEACHERS COL, Columbia U, N Y C; catlg has frontispiece cut showing blds; previous acad experience of fac listed; Ph D thesis must be **approved by dept of ed research;** accepts part-time stus e g ts, prins; stus taking 8 hrs or more must pass health exam; **any stu may at any time be required to modify or discontinue wrk for physical reasons; stu must file photograph for identification** within 3 wks after registration, made free by official photographer if wished; fees incl gen univ, point, diploma, late registration, spec exam, etc;

project wrk in ss of N Y C and vicinity; recent stus have participated in 9 distant s surveys; credit given according to hrs spent in s; catlg lists practical crs in heavy type; **stus in rural ed may have field wrk in 2 N J counties;** for research stus, fact is cited that **within 20 miles of T C are 16 cities, 41 boroughs, 2 villages, and 34 towns, with s population "equal to that of all states west of Kansas . . . every type of ed inst incl";** 60 short unit-crs offered, may be used as substitute for master's thesis;

ed sociology incl 16 crs incl **ed for citizenship, training supr for Amer, rural sociology, voc**

guidance, 20 crs in **ed experimentation;** crs in preparation of r ts and r supr; several practicum crs; **crs in oral Eng for foreign stus; library in modern s;** cultural material for tg French **"to give understanding to polit, social, and literary growth of French nation which must form vital part of equipment of modern t of French"; rural comm org; r social service;** 36 crs in religious ed, incl 17 **for social and religious workers;** 3 crs in ed and s hyg incl **biology in ed and social wrk, ed for parenthood, with sex hyg and sex ed;** crs in **recreational leadership;** 15 crs in nursing and health;

major crs for supts gives in s crs minimum essentials deemed "necessary for one who would administer intelligently ss of st, co or city"; stus visit ss, help do admn wrk in s offices, help make surveys, give score and interpret tests and scales; score blds; keep records; select equip; rate instruction; investigate successful publicity methods used by administrators and actually take part in right sort of publicity; other topics covered incl "natl participation in ed; natl and st support and supr of ed; org of s systems to incl spec treatment of devp of intermed ss, jr col, voc ss, lect crs and comm centers; financing pub ed, incl study of taxation, budget making, buying storing and distributing supplies; s records and statistics; att, classif and progress of ch, incl consideration of spec cls, continuing census, *retardation,* elimination and like; org newer types of ed; extra curric activities, incl wrk of boy and g scouts, jr R C, boys and girls agr clubs; s health admn; s plant and equip, incl consideration of bld plans standardization of equip and bld, s hyg and sanitation, preparation, selection, tenure, sals, pensions and promotion of ts; org of supr corps with spec reference to democratization of admn and supr; selection of text books; making crs of study; devpg s programs; repts and publicity; methods of securing cooperation with other pub welfare agencies; meths and results of s surveys";

research crs for supts largely field wrk, 1 mo to entire ses; 11 type problems listed as already undertaken by stus;

women stus under 24 not living at home are required to live in stu hall or obtain permission of welfare dir for living elsewhere; residence bur; gen correspondence managed by checking paragraphs in printed booklet; sumr ses catlg announces crs in **"seeing N Y";** type aids to clarity; different type showing winter and spring terms; notes if crs is not offered during next yr; number groups indicate whether crs is el, advanced, grad, spec, etc.

TOLEDO MUNICIPAL U, Toledo, O; issues Univ Ed, a book outlining **col and univ opportunities offered by city of Toledo in day ses of univ;** illus; 1st chapt, **stu life at Toledo U,** has as subheads stu activities, stu orgs, Toledo U from stus point of view incl

wkly convocation of fac and stus, 1 day each mo separate mtgs of men and women, lists spkrs of past yr and subjs, stu activities described with illus; 2d chapt, **Univ and Its Wrk, incl pub research and service activities of univ such as pub health laboratories and pub service bur**; acad, business and war experience of fac cited; 3d chapt **Univ Jr Col Opportunities** "municipal univ, supported by city to afford men and women of all cls an equal ed opportunity, is responsible, in peculiar sense, for citizenship tr"; 4th chapt, **Sr Col, Grad and Prof S Opportunities,** incl extent of social field, **bur and clearing house of information estab at request of city workers' club**; crs incl outlines of gen philanthropy, principles of relief, social legislation, principles and meths of Americanization.

TRANSYLVANIA COL, Lexington, Ky; catlg 5¼ x 7½; honor system, Y W self govt; preprofessional crs for tg, law, engr, bus, pub affairs, med, Christian ministry; crs incl **survey of religious ed in church s; Grk lit in Eng translation; hist of Lat Amer; Great War; world in action.**

TRINITY COL, Durham, N C; catlg gives group crs summaries; Grk incl **crs Grk in Eng**; hist incl crs in **Amer foreign policy**; econ incl crs in **problems of employment and labor from standpoint of both employer and employee.**

***TRINITY* COL,** Washington, D C; *Catholic inst for higher* ed of women; catlg uses **inside cover pp**; among attractions mentions **art gallery, social hall, Washington's many museums . . . "to live in Washington is an education in itself"**; table of equivalent exams, col entrance and Trinity; sample programs for 8 crs incl hist and social sci, comrl Spanish; **present day events**; 8 crs in art, incl **devp of art in Amer, hist of ornament**; 12 stu orgs listed; sororities strictly forbidden; insists on **"regularity, exactness and order as qualities essential to pursuit of study and fundamental in formation of strong womanly character . . stus expected to be earnest and scholarly in their wrk . . . col seriously discountenances anything that would tend to develop habit of extravagance in use of money"**; alumnae have given swimming pool; catlg **lists needs,** incl gym bld.

URSINUS COL, Collegeville, Pa; catlg uses type aids, such as heavy face type for required subjs; hist incl crs in **So Amer and Orient**; crs listed in 6 groups; sched of hrs and days in 1 page; **offers Saturday crs.**

VANDERBILT U, Nashville, Tenn; each crs described, gen statement bef some depts e g econ, philosophy; crs incl Amer hist since 1820 . . **with emphasis upon recent hist of U S problems of domestic and foreign policy, contemporary Europe and the great war, internatl law and diplomacy, with considerable attention to problems arising out of great war, introductory crs in**

modern Europe and great war; gen astronomy, **giving the amount of information upon subj which may fairly be expected of every liberally educated person and requiring only an el knowledge of algebra, geom and trig, with some prac wrk in observatory;** gen statement for philos dept says **"aim of philos dept is to acquaint stu of other branches of learning with central points of view from which various aspects of human experience may be contemplated in their totality".**

VASSAR COL, Poughkeepsie, N Y; catlg uses type aids to clarity, spacing, paragraph indentations, full face center and side headings; 5¼ x 7½; **new plan of admission requires s record and estimate of character, plus exams "designed to test candidate's intellectual power, not alone her memory of prescribed facts;** method gives applicant **"fullest opportunity to show ability in subjs where best qualified and gives secondary s entire freedom in sequence of its wrk";** applicant brings rept showing record of subjs and grds for 4 yrs and statement from prin including estimate of scholarly interests, spec ability and character; then takes 4 comprehensive exams selected by applicant from groups of Eng or hist, foreign lang, math chemistry or physics, and 4th subj designated by applicant but approved by com on admission;

botany crs incl **horticulture and landscape gardening with tr in knowledge of suitable plant materials;** comparative lit incl crs in **contemporary drama with spec emphasis on drama of contemporary Europe;** econ incl crs in **socialism, labor problem incl immigration, women in modern industry, ch labor, consumers' leagues, moralizing use of wealth by very wealthy;**

Eng incl crs **in jrnlstic writing with attention to such topics as what is news, conveying truth, legitimate and illegitimate means of winning attention, publicity propaganda;** Vassar dramatic wrkshop for production bef col audiences of **plays written by col stus, with written criticisms from aud;** Eng speech dept incl **technique of voice and speech incl correction of faults in speech and tr of conversational voice, extempore address and debate;**

hist incl crs in **Latin Amer, far east in 19th and 20th centuries, ethnic elements in Amer hist, problems in recent hist incl controversial questions, bearing of geog conditions upon polit hist;** music incl crs in **masterpieces of music for non-technical listeners;** philos dept offers crs in contemporary moral problems, with readings from Wells, Shaw, Chesterton, Jane Addams, etc; catlg lists **lects, concerts and art exhibitions for yr.**

WASHINGTON AND LEE U, Lexington, Va; hist incl crs in **recent Amer hist and world war,** hist of reconstruction following Confederate war, **Southern hist,** Amer diplomatic hist; uses type aids to clarity; crs given in group summaries.

WASHINGTON COL, Chestertown, Md; catlg uses type aids; polit sci incl crs in **relation of govt to property and indus, after effects of govt control and regulation during war.**

WASHINGTON, U of, Seattle, Wash; catlg '19-'20, announcements '20-'21, **all stus advised to have conf with new voc sec sometime bef graduation; freshman and soph wrk described as lower div completion of wh leads to jr certificate; suggested groupings of crs for each col listed in fine print;**

col of business admn incl tr **in retail store service, maritime commerce, comrl tg; col of fisheries estab in '19, short crs for fishermen and fish culturists besides 4 yr crs for B S degrees;**

crs in pub hyg incl conservation of health, prevention of diseases, s **hyg, indus hyg;** crs in ecology and taxonomy for city ts, **field trips every other Sat with noon campfire talks;** botany, **jrnl club each quarter, no credit, reviews artcls in current jrnls,** suggested for srs, grads and instrs; Latin, Pliny's letters, crs incl **reading of selections from famous letters of modern times;** col of business admn incl crs in **women in industry;**

foreword to crs in col ed says "sociology and zoology as well as psy are very desirable as foundation for study of ed"; crs, **how to study, req of all stus in ed,** elective for others; **improvement of *tg, substitute for prac tg, for experienced ts; voc guidance,*** study of voc guidance movement in p ss;

in Eng dept, **at conclusion of sr yr all majors are required to pass deptl exam in hist of Eng lit and lit criticism, crs offered in contemporary lit, studies in romance,** certain number of literary motifs which are popular today are traced thru various lands and ages and their manifestations are observed, **growth of the democratic ideal in Eng lit** from Chaucer to present, **present day tendencies in Amer lit;** in German dept, **spec crs suitable for stus of sci, engr and forestry, social problems as represented in wrks of recent German writers, scientific German crs in which each stu does private reading in his own field under guidance of instr and major prof;**

in hist dept, **makers of the nation, Amer hist thru biographies of prominent characters, the war and its background, hist of natl development** from close of reconstruction period to present; home econ dept incl crs in **large quantity cookery and in institutional mgmnt;** library crs incl **10 spec lects by active librarians** and study of selected public library; 5 crs in nursing incl 2 in pub health nursing; other crs incl **comrl Spanish, Span-Amer institutions, Span-Amer lit, European and Mediterranean peoples, background of Amer immigrants, the social survey;** stus in sociology are advised to **postpone wrk in sociology until lower div requirements in biology, psy, econ and polit sci are completed;** crs in comm org; crs

in case wrk consists of interview wrk with local orgs.

WELLESLEY COL, Wellesley, Mass; catlg 7½ x 5¼; compares in one table old plan with new plan of comprehensive exams—see Vassar; art dept incl crs in **hist of classical sculpture, theory of decoration "to develop basis for taste and to formulate underlying principles;** econ incl crs in **modern labor movement, economics of consumption incl theory of conspicuous consumption, role and social limits of luxury, indus and social legislation;** geol and geog dept incl crs in **influence of geog in devpt of U S, indus and comrl geog of So Amer;** hist incl crs **in internatl politics, politics of eastern Europe;** Latin incl crs in **contrib of Lat lit to modern life and thought** in Latin; Span incl crs in **modern Span-Amer lit.**

WESLEYAN COL, Mt Pleasant, Ia; catlg says **not over ¼ of wrk may be of D grd, unless in 2d semester C grd follows D in same subj; for wrk missed and made up 80% of grd is allowed in final avg;** polit sci crs incl **immigration and Americanization.**

WESTERN MARYLAND COL, Westminster, Md; catlg begins with Special Information and Where to Look for It in Catlg, e g, what crs of study are offered, what opportunity for those not ready for col; hist incl **telescoping survey crs in Amer hist "supplemented with intensive study of leading men and measures, e g, in 3 trms from colonization to world war, with unsolved problems;** classical crs supplemented by lects on Grk and Roman lit.

WESTERN RESERVE U, Cleveland, O; fac previous experience listed; **4 crs Grk in Eng incl ancient Grk civilization and contrib to world; crs in Great War 1914-18; Amer thought and thinkers; Amer society incl assimilation of foreign element, employment of women in industry, the negro question; rural communities** incl r hyg, r surveys, country s, country church, r recreation, village improvement; has combination crs with Cleveland S of Art and Library S;

crs in household admn not leading to degree, **field wrk, observation and practice in Cleveland hospitals, foods and dietetics for social workers with spec reference to food materials available in congested districts and dietaries available under adverse economic conditions; Roman civilization in Eng** with consideration of resemblances and differences bet Roman and Western life; **race relations,** incl societal effects of invasion, colonization, linguistic fusion, jingoism; **problems of world peace;**

med s catalog emphasizes **70 positions as resident physician or pathologist in nearby hospitals, and states that in past 12 yrs every grad has had opportunity to take one of these positions; law stus wrk with legal aid society; dental s requires at least one yr col wrk;**

s of applied social sciences

with field wrk on **full time basis 44 hrs per wk during 2d ½ yr; univ public health nursing dist estab in city near 4 dispensaries and 4 parochial ss whose med inspection is in charge of univ staff, several concerns have opened facilities for indus nursing and given time for discussing problems;** catalog lists visiting lectures, positions and titles of talks; library s incl crs lectures on pub library and comm welfare, **requires 100 hrs in circulation dept of city libraries.**

WEST POINT U S MILIT ACAD, West Point, N Y; issues official register giving general merit roll of cls ranks compared with maximum; with max of 75, out of 227 grads 71 rank over 70.

WEST VIRGINIA, U of, Morgantown, W Va; catlg lists crs in **current European hist for freshmen; contemporary Europe for srs and grads; events and conditions leading to great war; reasons for U S entrance into struggle; peace negotiations; Lat Amer hist to explain problems now before Lat Amer States;** 2 crs in library methods; **Grk in translation; rural social problems; ch welfare; current social problems;** crime and punishment; **race problems; labor problems.**

WEST VIRGINIA WESLEYAN COL, Buckhannon, W Va; catlg in **dept of rural leadership offers crs in r econ, r leadership, r clinic;** sociology incl crs in family and ch welfare, immigration, *Americanization.*

WHEATON COL, Norton, Mass, catlg lists crs in **labor problems, charities and corrections, immigration, ch welfare, schemes of social reconstruction, applied sociology of Old Testament;** advanced Eng crs **with emphasis on cultivation of voice; the Great War,** issues involved and criticism of treaty of Versailles, with much independent wrk.

WHITTIER COLLEGE, Whittier, Cal; catlg lists alumni, addresses and occupations, '04-'19; of 161 alumni, 25% **are ts;**

WISCONSIN, U of, Madison, Wis; in announcements for chemistry **purpose of crs is given . . .** "primary purpose of this crs is to tr competent chemists; **more good ts of chem in ss and cols are needed, and in arts, industries and public services expert chemists are now required, so that it has become imperative to meet these ever increasing demands . . .** protection of pub against disease and fraud requires chem exam of water, food stuffs, and materials that enter into clothing, buildings, and other structures . . . both raw materials and finished products need careful insp, and in many cases various steps in process of modern mfr require guidance of chemist . . . it is not purpose of this crs to prepare chemists for indiv industry, for no ed preparation can take place of spec practical experience required to become proficient in any particular line of work . . **in all fields demand for chemists far exceeds supply . . . fur-**

thermore, not only in tg chem in h ss and cols, but also in lines like analytical, physiological, sanitary and food chem, there is growing field for women as well as for men; during the war women amply demonstrated their ability as chemists in industries and have in this way no doubt created permanent demand for their services in chem lines"; 6 crs, gen, indus, agr, soil, physiological, and food chem;

s jrnlsm divided into 2 kinds of studies, those designed to familiarize stu with present social, polit, and econ conditions in light of origin and development as well as with lit of own and other langs, and those intended to give necessary tech instr in meths of jrnlsm; 1st kind incl hist, polit sci, econ, sociology, philos, psy, lang and lit; 2nd kind incl crs in reptg, editing, writing spec feature artcls, editorial writing, country newspaper, hist and principles of jrnlsm, and technique of printing; also advertising; law of press incl law of copyright, libel, privileged publication; **prac tr offered on 3 Madison daily newspapers besides stu publs and wrk in tech and trade jrnlsm and agr jrnlsm;**

library s sect says "stus have exceptional opportunities to come into contact with actual rather than theoretical problems and to wrk them out to prac solution; 8 wks in pub library required; crs may be taken in 2 ways, independent 1 yr crs or joint crs by srs in col of letters and sci;

col of agr stus publ mo magazine, The County Magazine, under dir of dept agr jrnlsm . . . bef graduating from 4-yr crs in agr, **stu must have had at least 6 mo actual farm experience satisfactory to exec office of col agr** . . . bef a "middle crs" stu in agr can begin his 2nd yr he must have had **at least 1 yr prac farm experience** . . col agr maintains empl bur to aid stus in securing positions on farms where they may gain required experience;

crs in home econ deal with "principles which underlie the **practical mgmnt of home, care of ch, hyg and sanitary conduct of institutions, and econ conditions affecting wrk of women;**

statement for grad s says, "no limitations are placed upon stus freedom in research and in expression of his conclusions upon subjects which he is prepared to treat, but univ avoids all that is partisan in politics and sectarian in religion without debarring its mems from investigation and activity in any field";

social sciences are called "aids to intel discharge of one's duties as Amer citizen"; sect on social wrk begins **"under changed conditions which World War has brought about, social orgs of all sorts are broadening scope of their wrk, consequently demand for tr workers in various fields of social service has increased enormously;** hist incl **Europe during World War, Recent hist in U S, '73-'19; U S in great war;**

French house . . . open to women for room and board and

to men for board . . . French women reside in house to aid in conversation and they with reg instrs preside at tables; lang of house is French.

WM JEWELL COL, Liberty, Mo; catlg condenses majors and their prescribed minors in 1 table, also sched for hrs, subjs and credits for yr; crs incl **Walt Whitman, contemporary poetry; Latin Amer;** race psy incl **race pride, race amalgamation, assimilation; Christianity as social force and method of control; socialism.**

WITTENBERG COL, Springfield, O; catlg uses type aids, black face type and side headings for crs; col holds Saturday s for ts.

YALE U, New Haven, Conn; catlg 5⅜ x 8; **uses 3 cover pp;** table contents on p 3; type aids to clarity, indentation, spacing; **new plan of comprehensive exams**—see Vassar; **honor system for all exams and for written tests for freshmen, who are required to sign pledge;** honor crs for stus whose freshman and 1st trm soph wrk has been 80 or more, provided 80 or more is earned during remainder of crs; **group crs outlined by yrs** bef detailed description; **within dept,** tg staff, honor crs, majors and minors are given bef crs descriptions; anthropology incl **sci of society, applied sociology chiefly Amer, immigration, natural hist of man; classical** archaeology dept offers 12 art crs; Biblical lit dept offers crs in **Israelite social life and insts, social tgs of prophets and Jesus;**

econ dept incl crs in **price levels, labor problems, socialism and social reform, distributing systems, business econ;** geol group incl crs in **human geog or distribution of human activities in relation to physical environment, geog of N Amer with spec ref to hist of internatl relations;**

hist dept incl crs in **Amer politics, hist and culture of eastern Asia contemporary Europe, Chinese culture and inst;** law and arts degrees in 6 yrs; philos dept offers crs in philosophy of nature incl **main results of natural sci in bearing on mind and body and issue of mechanism with teleology;** honors, scholarship and prizes awarded during past yr listed;

for Sheffield Scientific S **all freshmen crs are alike,** stus in 2d yr selecting natural sci group or engr sci; **alternatives outlined;** for engr group several sumr crs required for **inspection or wrk or both in mfr plants; reason for taking subjs stated;** in social sci, hist and bus admn, 20 crs are offered for '19-'20, of which 10 disappear for '21; map of New Haven, with varsity blds shown on back.

CATALOG SALESMANSHIP
IN
ADVERTISING COLLEGE OPPORTUNITIES

1 College colors for catalog cover

2 Pocket size—5 x 7½

3 Cover pages 2, 3, 4 used, like magazine covers, to catch interest and make friends

4 Easily readable type, which excludes agate, 6-point and most 8-point, and invites type aids like type changes, full facing, side and center headings, spacing, indentations, numbered paragraphs, etc

5 Instalment stories, i e, several catalogs for several college activities instead of one large bulky catalog

6 Not-yet-interested, not-yet-decided possible customers, together with teachers and parents, frankly avowed as audience for this university extension service

7 Facts given in the sequence which a not-yet-interested audience requires if it is to be won, e g, advantages and enjoyments after entering before difficulties of entering; what the future offers the reader before the historic origins and machinery of the school

8 A tone early and throughout which expresses a human atmosphere. "Everything will be done to help you benefit from these opportunities" is just as scholarly as "Take it or leave it"

9 Each department and each course presented best foot foremost with its values fairly and convincingly summarized,—vocational guidance that will rival formal bureaus and conferences in extent and service

10 War - and reconstruction - caused changes in purpose, content and method clearly spot-lighted

11 General survey courses in natural and social sciences and literature featured, with values

12 Descriptions fitted to most reluctant or least facile readers instead of to competing colleagues in other institutions or to reviewers far from the educative process

A Suggestion to Catalogue Makers

Field training for public service
was urged as a nation-wide necessity in 1911 by thirty public men, including Wm. A. Prendergast, John Purroy Mitchel, George McAneny and Raymond B. Fosdick, of New York City's government; U. S. Commissioner E. E. Brown; Governor Woodrow Wilson; Arthur T. Hadley, David Starr Jordan, Prof. Marion Parris, Talcott Williams, L. S. Rowe, A. C. Humphrey, Charles Zueblin, educators; F. A. Vanderlip, Jacob H. Schiff, Felix M. Warburg, bankers; Henry Morgenthau, Clarence H. Mackay, Wm. G. McAdoo, Charles A. Coffin, etc., business men; and several editors.

$220,000 was contributed for field training
with first results that led to extensive nation-wide benefits, to notable advances for New York, Dayton, Minneapolis, Akron, Milwaukee, Detroit, Rochester, etc, to co-operative relations with Columbia, Pennsylvania, New York University, Michigan, etc, and to endorsements of learning to serve by serving and to solve by helping solve, by national conventions of social science teachers.

Large scale promotion of field training for public service,
as a foremost need of democracy in 1921 and hereafter, is urged in the following brief:

America's Urgent Need for Public Service Field Training

I. Five major premises

1. Capable leaders are needed after the war as never before in every field of public service
2. Ability to lead, not knowledge about leading, is what the country needs
3. Capacity to lead can be discovered, and when discovered can be encouraged and developed
4. Present ideals, facilities and methods for training public service leaders are inadequate
5. A training program to be adequate should have in mind that our country's new nationalism and newer internationalism, as well as its state and city problems, call for inspired and capable leadership in thinking, doing, and getting done for public welfare

II. Where public service leaders can best be trained

1. In no one place
2. To center training in a particular

building or a particular locality means to develop specialists in presentation rather than either specialists or general practitioners in leading

3. Training should be given where work needs to be done and as near the time and place of emergency as possible
4. Without leaving Washington a national Public Service Field Fund could make a greater impression upon leadership standards in education and government in five years than existing methods could accomplish in a generation, however competently executed, and could at the same time stimulate the founding of the much needed national university for which Washington left a legacy.
5. Headquarters would best be wherever the opportunity is first seized to insure constant and cumulative pressure for field training for public service and applied citizenship.
6. Generating centers should be started in a score of different places synchronously or successively, and often at local cost; 500 colleges and professional schools should organize field training for public service.

7. Detroit, Minneapolis, San Francisco, Los Angeles, Kansas City, New Orleans, Atlanta, Buffalo, Philadelphia, Boston, the whole state of Pennsylvania, are all centers where, at local expense, a Public Service Field Fund might give its training and help establish a locally supported training school

III. When public service can best be trained

1. At all times of the year, whenever work is most urgent, and whenever leaders and prospective leaders can best afford the time
2. It is of primary importance to arrange for training of men and women while on their own jobs, thus using as the live material of instruction the very work which persons in training have an immediate, keen interest in getting done well
3. In these days when a great ocean steamer can be built and launched in twenty-seven days and when a device no bigger than a wrist watch will receive wireless messages affecting a whole army, there is no place for a straight-jacketed mediaeval semester or term system

IV. How public service leaders can best be trained

1. By giving them work to do, or by helping them while at work that tests capacity for leadership rather than ability to memorize, take notes, plagiarize and follow
2. Training by correspondence, to be supplemented by observation of field work either at home task or at some university-assigned task, should be included
3. Round-table exchanges of experience will help academically trained people see the public service applications of their specialties
4. The report of a southern state university tells of students sent out to thirty counties to make industrial and agricultural surveys and to organize farmers and business men into clubs for taking corrective and protective measures. Who's Who and Why in After War Education gives many proofs that educators are ready to train for public service by having public service rendered.
5. For several years legislature and regents appropriated money for fine arts instruction in a state university. Heaven knows the several thousand men and women at that university need

help in understanding and living the fine arts. The architecture is cruelly atrocious. Beautiful lawns and shrubs are destroyed by vandalism; walls and seats are disfigured; rooms are dark. Yet for years that fund was never used because the officers "could not find the right man," i. e., a man who could give courses in art five thousand miles and five thousand years away!

6. It is only necessary to mention the following fields to call to mind the unlimited scope and variety of opportunities for trained leaders:
   (1) City managing
   (2) Civil service administration
   (3) Budget making
   (4) Annual and interim reporting
   (5) Mobilization of community love of music and other art
   (6) Charter making, city managing and township government, in rural communities
   (7) Tax raising
   (8) Governmental surveys
   (9) Current analysis of government forms, methods, and results
   (10) News reporting of public service writings

(11) City planning
(12) News and editorial writing on public service needs
(13) Public service aspects of chambers of commerce, civic leagues, women's clubs, etc
(14) Current testing and discussing of legislative proposals
(15) Teaching of civics, history, nationalism, internationalism, public service, labor civics, comparison of bolshevism and sovietism with representative democracy, etc., etc., in schools and colleges

V. Who would take such training?

1. Strong men already in public service, and in business
2. Strong instructors in colleges and schools, especially in the social sciences, and others wishing help to see and apply the public service aspect of their specialties
3. Men recently in army and navy and other fields of war work who, having tasted the joy of public service, will welcome help in applying their zeal and capacity to strictly public service fields
4. Promising young men and women in

colleges, and in graduate and professional schools

5. Equally strong men and women who for any reason have been prevented from attending high schools, but who have the capacity for leadership which the country needs

VI. Who are available as teachers

1. Several city managers are men of exactly the type needed
2. Washington has many officers who have every element of leadership except the knowledge that they are appreciated, plus a chance to widen their field of service
3. Here and there a university professor, a professional man, a foreman, superintendent, or president of a private business, in which classes are many of the country's greatest teachers and trainers to-day
4. Some of them would leave their present posts, others would convert their present posts into training fields if given help in selecting material and in placing the product
5. Governmental researchers and civic leaders in Detroit, Minneapolis, Akron,

Richmond, Kansas City, Philadelphia, Toronto, New York City, who have saved millions and promoted public welfare while—and by—training men

VII. A few supporting considerations

1. The ultimate aim of this Public Service training would be to affect the public's ability to select and appreciate leaders; the public's requirement of leaders; minimum standards for public service; and the training given by schools and colleges
2. To combat "frenzied liberty," no other proposal has been made which will do so much to show whatever administrative steps are involved in "reforms"
3. A "likely men" list should be in process of compilation right now, so that men of leadership capacity and interest would be in sight and undergoing missionary work
4. Whatever has been said regarding men applies to women—there is danger that the so-called feminist movement will raise more obstacles than it removes because facilities are lacking by which women leaders can develop capacity in

seeing straight by getting things done straight

5. Although proposed as supplement and rival to existing universities this Public Service Field Fund would prove a leavening influence among universities, colleges and professional schools in ways where heretofore help has not existed, namely, by furnishing up-to-date field training opportunities to men who have already met all academic requirements
6. Men with practical experience when taken over by universities as instructors, have usually been spoiled, i. e., used for the service in which they are not especially able, namely, talking, instead of for leading and directing
7. The business world and civic agencies are ready to have their facilities used as training grounds for leadership if someone will furnish a clearing house for mobilizing assignments and students
8. Mobility of leaders should be encouraged—mobility from place to place and mobility from field to field. Our present idea of permanent tenure in one job or one special field is causing infinite dry rot in professional fields

9. Equivalents of academic credit should be allowed for tested work done outside of colleges. Wartime work is already being given credit by many universities and schools. This intelligent, modern plan should be systematized, and could be, by a Public Service Field Fund.

10. In the public school field men who have managed schools can be weaned from spending several years and several thousand dollars working for specious degrees in school management under men who have never managed schools

11. The country's text-books, all schools, should be used as laboratory material. A dead limit is now set to the expansion of education by text-books which represent invested capital rather than educational insight. Every single text-book—science, classics, language, geography, civics, history—ought to be rewritten in view of the world's revolutionary experience of the last five years,—and within the next two or three years and not fifty years hence!

12. Public service aspects of every profession ought to be presented to professional schools by special lectur-

ers, pamphlets and consultations, and by influencing the methods and point of view of their regular instructors

VIII. What steps in this plan may feasibly be taken at once?

1. This is a question of dollars and cents and would better be left to later conference or written installment
2. There is nothing about this plan which calls for beginning with an atomizer or for taking twenty years to get started
3. The organizing ability is available and waits only upon financing ability
4. Once started, the effectiveness of such a Public Service Field Fund would be counted not in terms of its own income and its own immediate contact, but rather in terms of the enormous budgets of income and energy which it would be able to influence, including the programs of
   (a) city, state and national governments
   (b) public schools and private institutions of learning
   (c) innumerable civic agencies

(d) great benevolent foundations which have in so many instances heretofore suffered from lack of constructive imagination

(e) the lay and professional press

5. In addition to field training courses in existing colleges and universities there is need for a central promotion fund large enough to vitalize the cooperation that will promptly offer. The nation needs such a fund and so does each state and each large city. Few investments will yield such large dividends in service and satisfaction.

Colossal Growth in Demand for Higher Education

The colossal growth in the demand for higher education is here shown in detail for 210 colleges and universities, including important professional schools, **that reported to us comparable registration figures for the third year before the United States entered the war, the year of our entry and the third year after.** Summary facts about different groups of colleges and professional schools were published in the autumn of 1920 through newspapers and magazines and mimeographed releases to colleges.

Basic facts about growth in register include these:

1—**210 colleges and universities which started with 187,000 students from September to June in 1913-1914 had 296,000 in 1919-1920,** an increase equal to 18 institutions the size of Columbia in 1914 or to 100 colleges the size of Vassar!

2—**If the demand for higher education continues to express itself by the same number increase each year,** the 210 colleges and universities here reported that had 187,000 students three years before the war will have 470,000 in 1930 and 838,000 in 1950.

3—**If the increase continues at the same percentage rate for each six years as from 1914 to 1920** these 210 institutions which had 187,000 students six years ago will have 662,000 in 1930 and 1,417,000 in 1950.

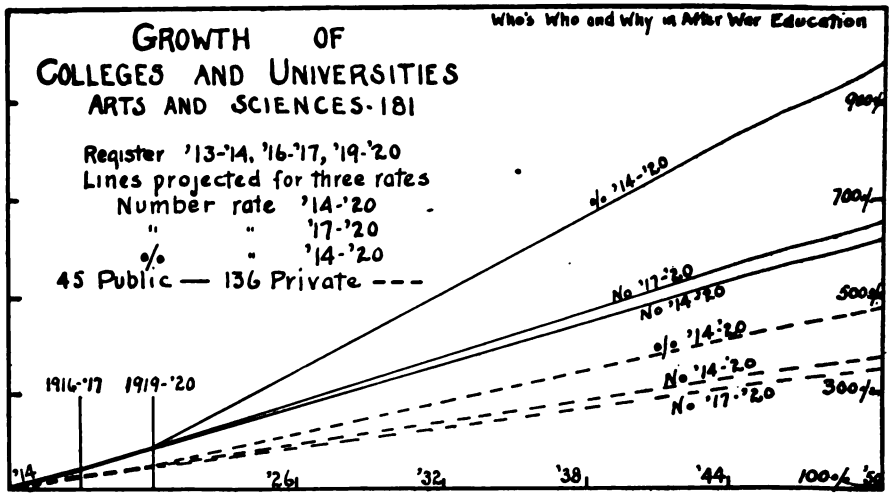
4—**Only 13 of 210 institutions had fewer students in 1920** than in 1914 and these lost only about 550 students.

5—**28 institutions more than doubled in six years,** 16 publicly and 12 privately supported.

6—**Only 3 found it necessary to limit numbers,**—Lehigh, Smith and Vassar.

7—The great increases **do not include still greater percentage increases in totals for summer school and university extension work.**

8—**The colossal growth is not due to the war alone;** on the contrary the grand totals in 1920 were but slightly larger for private institutions than they would have been had there been no war break and had the increase from 1914 to 1917 continued; 94 of 210 institutions showed greater increases from 1914 to 1917 than from 1917 to 1920; 181 arts colleges increased less from 1917 to 1920 (25,500) than from 1914 to 1917 (25,800).



9—**12 arts colleges** decreased in size from 1914 to 1917 and **26** decreased from 1917 to 1920.

10—The largest numerical increases are in the largest publicly supported universities.

11—56 publicly supported institutions increased 63,000 while 140 privately supported institutions increased 45,000.

12—2 publicly supported institutions lost 234 students while 12 privately supported institutions lost 434.

13—56 publicly supported institutions gained 76% while 140 privately supported institutions gained 48.5%.

14—Of 56 publicly supported institutions the largest percentage gain was 85.5% in 14 having 4000 plus; the second largest was 79% in 9 registering 500 to 1000.

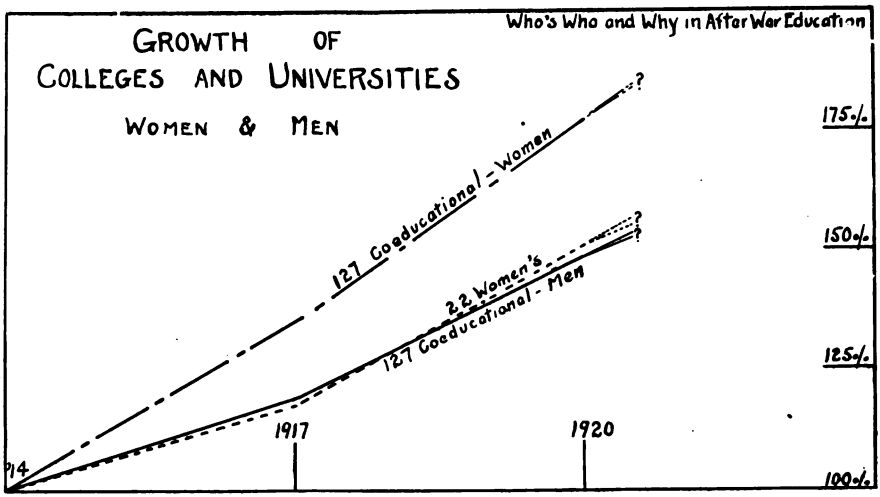
15—Among eight private institutions with 4000 plus the increase 20,350 was almost as great as that among 132 with registers below 4000; two small groups of private colleges 32 having from 500 to 1000 and 62 having from 200 to 499 increased in numbers respectively 5200 and 6400.

16—**No institution in the 4000 group lost students; no public institution over 2000 lost students.**

17—Only one institution—private—having over 2000 decreased in register.

18—Of 13 institutions that lost students in six years, 9 were under 500 in 1920.

19—The 56 public institutions gained 1000 more between 1914 **and** *1917 than between* 1917 and 1920.



20—In 127 co-educational colleges and universities **men increased 48% and women 76% in six years.**

21—In 9 co-educational universities registering 4000 or more, **women increased 110% and men 66%.**

22—**22 women's colleges increased almost 50% in six years,** whereas women registered in 9 universities increased 110% and women registered in 127 co-educational institutions increased 76%.

23—88 **so-called graduate schools,** not counting graduates in professional schools, **lost 723 from 1914 to 1920** but gained 2333 in six years **although 37 actually decreased in that time.**

24—**36 colleges of education** which increased 4667 from 1914 to 1917 gained only 238 in the next three years 1917 to 1920, these figures being for total persons registered for courses of education rather than persons credentialed as teachers.

25—**78 state normal schools** separately reporting to the Institute for Public Service **showed an actual falling off of 1596 students from 1914 to 1920.**

26—Combining 88 graduate schools, 36 colleges of education and 78 state normal schools, 202 **trainers of possible teachers gained 5462 registrations from 1914 to 1920.**

27—**65 engineering colleges** increased 64% in six years (13,775), 6% from 1914 to 1917 (1137), 58% (12638) from 1917 to 1920.

28—**37 colleges of commerce** increased in total enrollment 409%. (Including enrollments for 20 schools started as colleges of commerce since 1914, all of whose 1920 registrants would appear as gains

although many registrations in commerce courses in arts colleges should be credited to 1914).

29—**41 medical colleges** increased less than 20% in six years.

30—**52 law schools** increased 7% in six years.

31—**50 extension departments,** 34 publicly and 16 privately supported, of which 13 are new since 1914, increased 170%.

32—**92 institutions with summer sessions in 1920,** of which 26 started summer courses after 1914, reported 34,146 increase or 91%.

In releasing the first summaries of this recent growth in college registration the Institute for Public Service made one or two statements and raised one or two questions as follows:

1—The demand for higher education which is reflected in these returns is **representative of conditions in colleges throughout the country.**

2—**Increases have not depended upon location, size or source of support.**

3—The problem which confronts the country has to do with an attitude toward higher education which **requires a far more extensive development of facilities than educational statesmanship of either public or private institutions has heretofore felt safe in proposing and promoting.**

4—If there are any forces at work which will make higher education seem less desirable in the future, they are not yet apparent.

5—On the contrary, **reports from all over the country indicate that increases for 1920-1921 break all records.**

6—Even if these 210 colleges arrange to advance to 1,417,000, **they will have reached only a small fraction of high school graduates.**

7—Certain it is that **no traditional rate of increasing facilities and no legitimate cost ought to be allowed to limit the number of young Americans who can be educated.**

9—In any future democratizing of opportunities for higher education, **afternoon and night classes at colleges and extension classes away from colleges will be needed to give the elasticity which the demand will require.**

10—Will the money come from taxation, endowment, private gifts and larger fees or from all of these sources?

11—**Will some plan of deferred payments be found** by which students after graduation will pay the full cost of educating themselves?

12—Where will the throngs be housed?

13—**Must present universities grow or more universities be built?**

14—Will higher **education be taken to or near all persons who have** *the ability and the* **ambition for it through junior colleges and**

extension courses **or will college education be denied to those who cannot afford to leave home and work while acquiring it?**

15—**Is there any way to divert a larger part of this flood of young Americans seeking higher education into teaching** where a shortage threatens even higher education itself?

16—**What if any radical changes must be made in purposes and requirements?**

The figures and questions provoked much editorial discussion. The Detroit News thought there was no warrant for believing that college growth would continue. The Chicago Examiner said the best way to meet the emergency was to close college doors to the increasing number who go to college for athletics and other diversion rather than for education. The New York Times under the caption **New Colleges Coming by the Hundreds** said in part:

"There is at least an excuse for raising the question whether a multiplication of colleges as fast as now seems to be required is entirely wise . . . [and] **for asking the other question, whether the real productiveness of the present colleges could not be increased otherwise than by adding to the number of their halls and enlarging their faculties. It might be done by raising the standards of admission, and especially by a stern elimination of students who do not, or who cannot, demonstrate to the satisfaction of their instructors their capacity for acquiring and utilizing a higher education** . . . No longer are the student bodies composed, as in the past, almost wholly of young men and women with a strong desire for education and the will to get it in spite of financial difficulties that were common and of family opposition that was not uncommon. **A good many now go to college for reasons with which the acquisition of learning has little to do, and that some of them could utilize their time better elsewhere—that they are not made noticeably wiser or better by four years only nominally devoted to study—is at least a possibility."**

Collier's Weekly in an editorial headed More Colleges Needed said that it is a man sized task which America must meet because **"if we meet the need, ten Harvards and Yales, and so on, must grow where only one grew before, and state universities will not be one per state but numbered in fives and tens."**

The Nation doubted if the present rate of increase would be maintained for a generation, but said that "certain increases are sufficient to tax the powers of all the higher institutions now in existence." **Other statements and proposals by the Nation will profitably be studied not only by higher education but by those whose clients**

either never get to college or leave it without graduating or wish to continue systematic study after leaving. The selection, paragraphing, condensing and underscoring are ours:

Every college student in America has ordinarily **cost more than he paid for his education.**

The effect of the multiplication of students has naturally been a multiplication of annual deficits.

Many of the states are in the convulsions of economy which regularly follow wars, e g, needed building cannot be undertaken; libraries are suffering; section groups have to be larger than before and too large for the best results.

The heaviest burden falls, as usual, upon the professor who with only a slight increase of his salary has to do more work than ever before, without even recourse to the sort of assistants who could once be hired to do part of the drudgery of teaching.

Lucky the professor in a state university who has received as much as 15% increase in his salary since 1914, and who has to teach only 30% more students than he then taught.

The American university professor has undergone, in various respects, **a steady deterioration in the past hundred years,** particularly as regards money payment.

In 1876 the salary of a professor at Columbia was fixed at $7500 and that of a tutor at $2000. In 1919 the salary of a professor in the same university was fixed at from $6000 to $8000 and that of an instructor at $2000 . . . much the same facts might be cited for other universities.

When new salary schedules for various universities were announced last year, the general opinion seemed to be that something handsome had been done for the professors, whereas **instead merely a new step had been taken in the exploitation of the American scholar.**

Since the Civil War, as students have become more numerous, requiring more teachers or instructors, **professors in charge have allowed the per capita payment for teachers to fall lower and lower.**

Less and less competent instructors have been added, and when in turn they have become professors by the operation of seniority they have seemed worth less than the full stipend and so have dragged the salary level down.

The plea that these were scholars making sacrifices for the poor *and deserving young* men is largely nonsense. The majority of

college students are able to pay the full cost of what they receive. and **many of them have larger sums for spending money than their teachers have for salaries.**

What earthly excuse is there for charging a rich man's son half what he ought to pay and then paying a professor half what he ought to get?

"The pains in prospect are growing pains," the Philadelphia Public Ledger said in part, "and if we should apply to higher education but a small fraction of the billions we all so cheerfully as a united people were ready to spend on the war the figures that the Institute presents will have no terror."

"Any national tendency to halt the work of higher education," the Cleveland Plain Dealer said, **"would be an alarming indication of weakness** . . . The work of preparing for the future does not fall wholly on the college administration. Public spirited Americans, alumni and others must aid in keeping the institutions abreast of the nation's requirements."

"A broadening and deepening of the common school methods may also help a great deal towards satisfying the demand which this rush to the colleges implies," followed the Pittsburg Despatch's reminder that some institutions have tried "a stiffening of the entrance qualifications . . . tending to assure that those admitted are genuinely desirous of educaton."

Dr. Frank Crane, through the many newspapers receiving his syndicate service, after stating the facts, said: "This presents the most interesting problem of all problems. For the most important crop we raise is men and women, and the most important thing in relation to them is their training. Must the increase in schools depend upon private benevolence? Will the state and nation feel the obligation to make suitable appropriations for educational facilities? Or will this throng of youth have to be denied and sent back home? One solution may commend itself to the politician. If we maintain our splendid isolation and refuse to combine with other countries in a pact to prevent war, we are liable at any time to be plunged into conflict like the one we have recently passed through. Thus we can solve our difficulty by slaughtering our surplus youth. **On the other hand, if we keep out of war and quit preparing for war, we can easily save money enough for our children."**

The detailed figures and the charts that follow are reproduced here **because several university presidents and promoters of education have assured us that for years to come these comparable data will help those who are responsible for financing higher education**

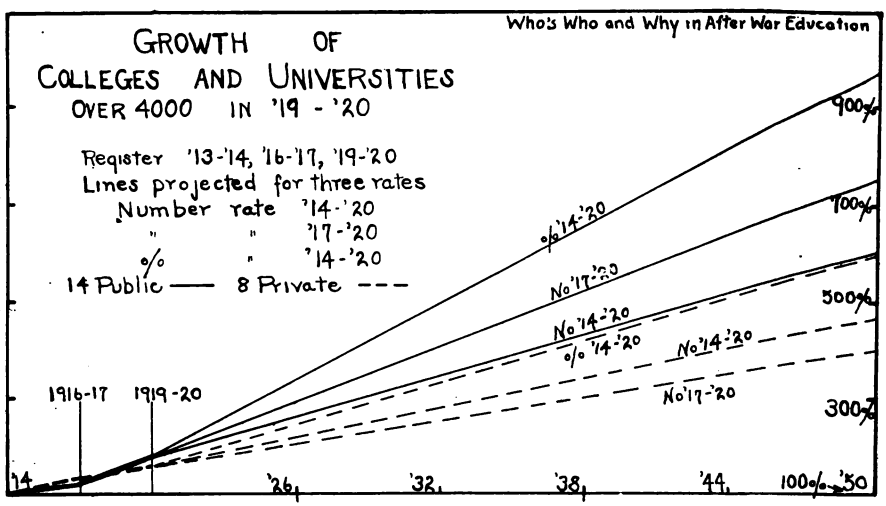
compare the probable and possible growth of their own institution at three alternative rates, namely,

(1) the same number increase each year as between 1914 and 1920,

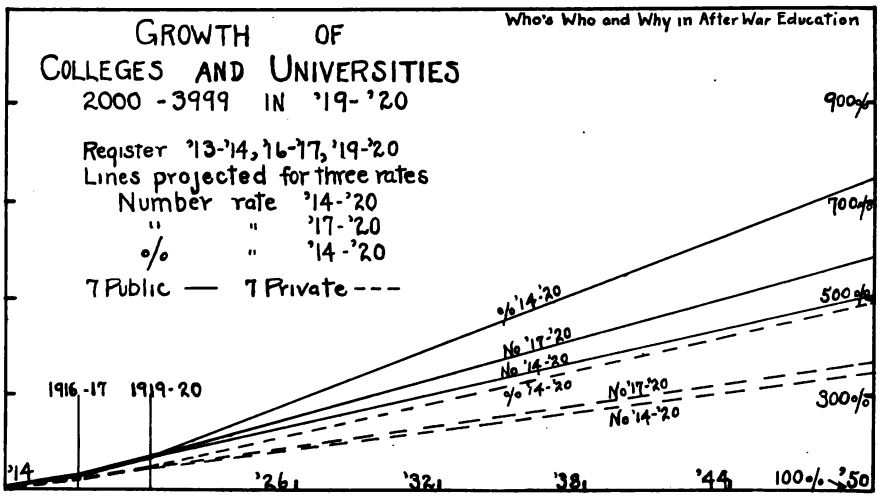
(2) the same number increase each year as between 1917 and 1920, or

(3) the same percentage increase for each six years as between 1914 and 1920.

While these figures apply solely to higher education, they of course express pressure from below and suggest that it would be helpful if those responsible for financing elementary and secondary education should prepare similar graphic showings of recent growth and **of the future growth for which schools and their backers should now be preparing with large and definite vision.**



Starting with its own register 1913-14 as a 100% base line, each institution can easily draw upon the lines for its own size and support group new lines showing its own growth since 1914 and continuations of that growth line on different assumptions to 1930 and 1950. **We can furnish electros postpaid at $1.75 per chart.**


Who's Who and Why in After War Education
GROWTH OF
COLLEGES AND UNIVERSITIES
2000 - 3999 IN '19- '20
Register '13-'14, '16-'17, '19-'20
Lines projected for three rates
Number rate '14-'20
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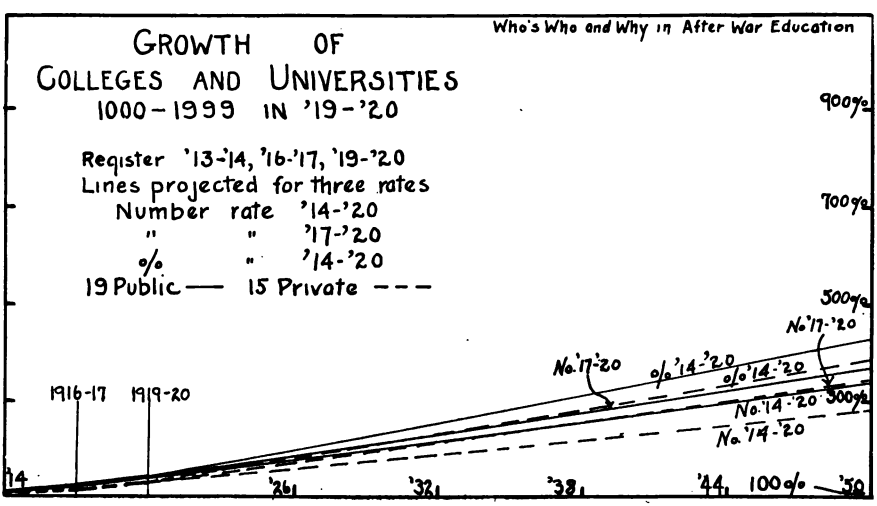
Who's Who and Why in After War Education
GROWTH OF
COLLEGES AND UNIVERSITIES
1000 - 1999 IN '19 - '20
Register '13-'14, '16-'17, '19-'20
Lines projected for three rates
Number rate '14-'20
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19 Public — 15 Private ---
900%
700%
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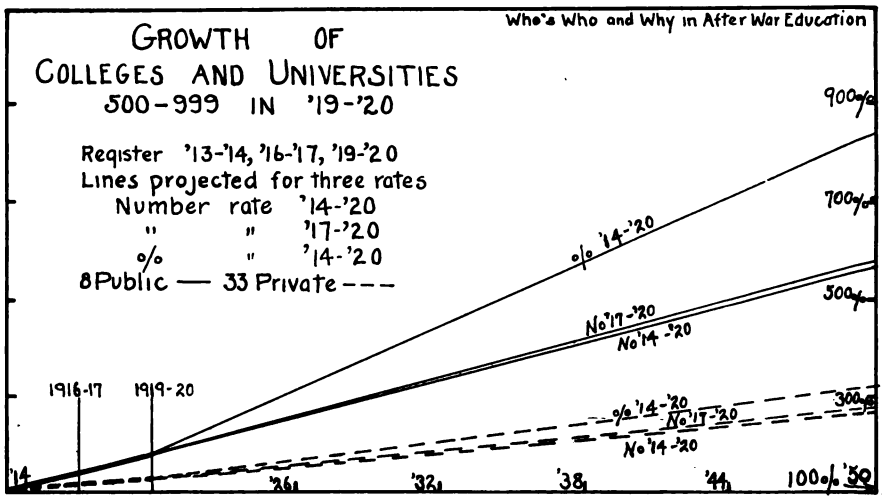
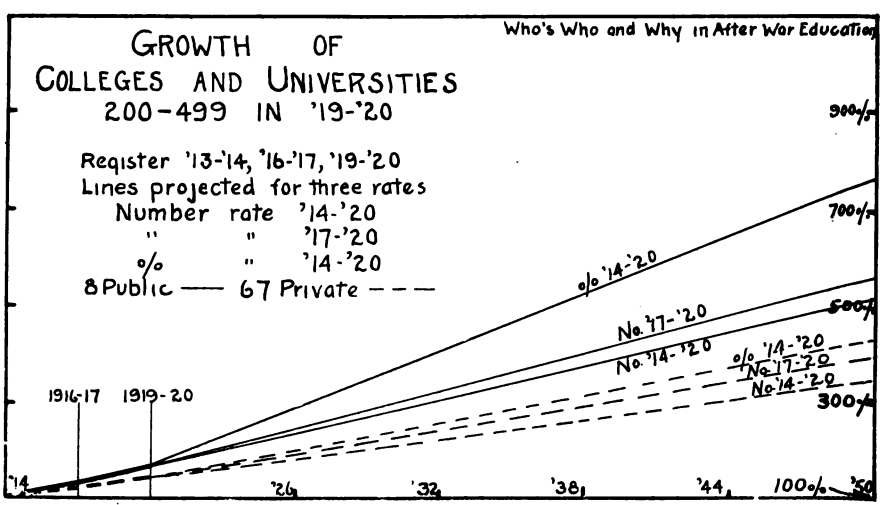
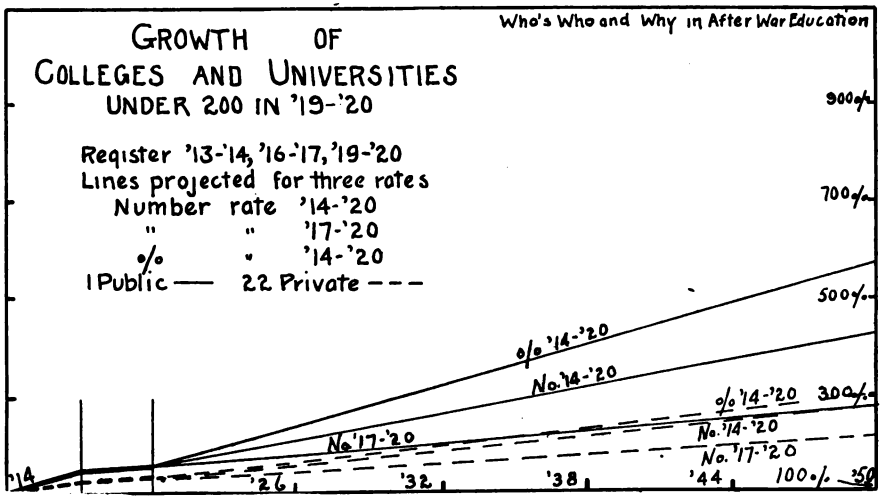
'50


Who's Who and Why in After War Education
GROWTH OF
COLLEGES AND UNIVERSITIES
500-999 IN '19-'20
Register '13-'14, '16-'17, '19-'20
Lines projected for three rates
Number rate '14-'20
" " '17-'20
% " '14-'20
8 Public — 33 Private - - -
900%
700%
500%
300%
% '14-'20
No '17-'20
No '14-'20
1916-17
1919-20
'14
'26
'32
'38
'44
100% '50

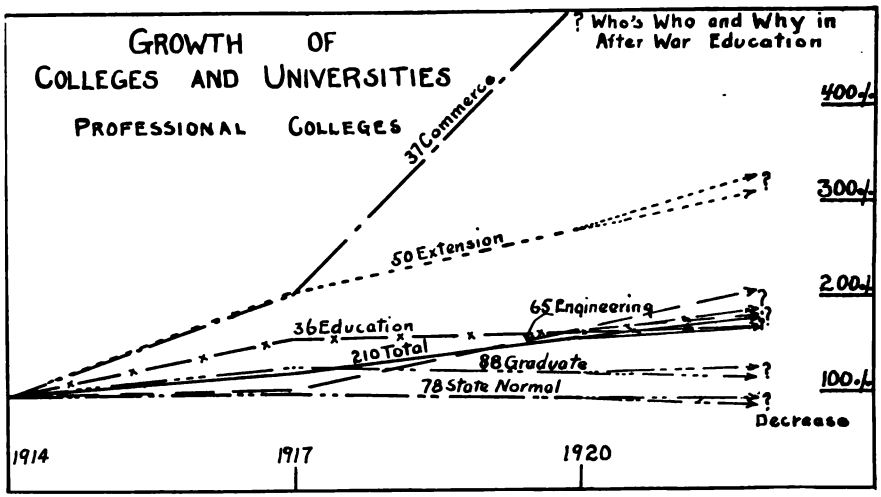

Who's Who and Why in After War Education
GROWTH OF
COLLEGES AND UNIVERSITIES
200-499 IN '19-'20
Register '13-'14, '16-'17, '19-'20
Lines projected for three rates
Number rate '14-'20
" " '17-'20
% " '14-'20
8 Public — 67 Private - - -
900%
700%
500%
300%
% '14-'20
No. '17-'20
No. '14-'20
1916-17
1919-20
'14
'26
'32
'38
'44
100% '50



Many colleges will wish to modify their forecasts with specific reference to local conditions. For example, any college that has been limiting its register because it lacked dormitory facilities may justifiably expect an increased rate of growth in the future if it secures dormitories, or any state university that helps develop a junior college system through its state will expect fewer freshmen and sophomores, etc.

Whether colleges will welcome all aspirants for a course or will select only those who present evidence of special ability is a question raised by these college growth charts. Just because gusts of advertising increase the call for commercial courses it does not follow that colleges should try to furnish such instruction without any effort to keep a balance among professions. On the contrary, the charts indicate that at least privately supported colleges should decide to develop courses with reference to social need rather than student demand. Even publicly supported institutions will probably find public support for a policy that, while leaving the student free to elect his profession, will give the student and public full information with respect to society's need for more lawyers, more doctors, more teachers, more students of commerce and will back its own conclusions **by materially raising the standard of admission, retention and graduation for professions that seem to be overcrowded.**

The corollary to such policy is that when professions are being deserted or are being under-advertised to students and public, educational **institutions will attempt to restore an equilibrium by specially advertising the attractions of such professions.**



A bird's eye view of the growth of college registration from the third year before the war (1913-1914) to the third year after the war (1919-1920) is given in the above chart. It was made small for the double purpose of fitting this page, and of fitting a post card like the other charts, which can easily be reproduced on cards to help explain the increasing demand for higher education to tax payers and private donors. Like any other diagram that tries to tell many stories at once, it is a bit confusing at first glance. The following explanation will help the chart tell its story:

The growth in registration for all under-graduate and professional courses reported by 210 colleges and universities is shown in the solid line marked 210 total. As will be noted this shows a line with almost no break or bend upward in 1917, which means that the rate of growth from 1914-1917 continued almost the same from 1917-1920. In other words, so far as total registration is concerned, our colleges and universities had in 1920 almost the same registration which apparently they would have had if there had been no break on account of the war.

For professional schools there is a different story. See the break upward in the line for 37 schools of commerce, the slight drop in the line for 88 graduate schools, the sharp fall for 36 colleges of education, from a rapid rate of increase to an almost stationary position, and the marked jump upward for 65 schools of engineering. Note also the drop below 1914 for 78 state normal schools *separately reported.*

The question marks at the right indicate that it is the reader's turn to guess what the trend will be from 1920. In earlier charts for different college size groups, the lines for increase since 1914 and 1920 have been extended or projected 30 years forward, on three different assumptions—that the numerical increase per year for 1914-1920 be continued, that the numerical increase per year from 1917-1920 be continued, and that the percentage rate of increase for 1914-1920 be continued each six years.

The little arrows at the right of each line are there for readers who would like to see for themselves how different professional schools will grow if they keep up either of the two rates for the last three years (1917-1920) or for the six-year period (1914-1920).

The increase shown for 37 schools of commerce does not mean that the number of students taking instruction in commerce has increased, but that students now technically enrolled in what are known as colleges or schools of commerce have increased. Many students who were taking commerce courses between 1914 and 1917 were credited then to arts and science colleges. Of 37 schools of commerce reporting last year no fewer than 20 have started as colleges of commerce since 1914.

The line for extension courses is put on this chart for the light it throws upon tendencies, although most extension work is not professional. Are you surprised that by the third year after the war, extension work, in spite of all our talking and writing about instruction of adults, Americanization courses, democratizing opportunities for education, etc., had not recovered its rate of increase between 1914 and 1917? We are credibly informed that this line does not begin to express the increased demand for extension education, but rather advertises the difficulties of support in organization.

Percentages not numbers are shown on this and other charts for college growth. The base line of 100% is the starting point in 1914. Only by calling 1914 100% could facts for groups be charted so that the facts for any individual institution can be easily measured with them. Taking your college registration in 1914 as 100% you can with a blue or red line trace its growth between 1914 and 1917, and thence to 1920, and with the aid of these charts see what the registration will be, on different assumptions as to the rate of growth, by 1930 and 1950.

Growth of 210 Colleges and Universities, Public and Private

1914-1920, 1917-1920, Estimated 1930 and 1950

EXCLUDINC VACATION AND EXTENSION REGISTRATIONS

	Register '19–'20	Inc over '13–'14	% inc over '14	% inc over '17	% inc '17 over '14	1930 figured on No. inc	1930 figured on % inc	1950 figured on No. inc	1950 figured on % inc
'19–'20 over 4000 *Publicly Supported*	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
U of California	11893	6213	109	66	26	22000	34000	43000	77000
Col of City of N Y	9071	6767	293	164	48	20000	54000	43000	142000
U of Michigan	8560	3040	54	27	21	14000	16000	24000	32000
U of Illinois	8549	3425	66	38	20	14000	18000	26000	37000
U of Minnesota	8275	4537	121	51	46	16000	25000	31000	59000
U of Wisconsin	7294	2608	55	37	13	12000	14000	20000	28000
Ohio State U	7023	3194	83	32	39	12000	17000	23000	37000
U of Washington	5958	3148	111	60	32	11000	17000	22000	39000
U of Nebraska	5286	2147	68	25	34	8900	11000	16000	23000
State U of Iowa	4933	2264	90	40	31	8700	12000	16000	26000
U of Texas	4418	1927	77	50	13	7600	10000	14000	21000
U of Missouri	4222	855	25	4	20	5700	6000	8500	9500
Penn State Col	4194	1454	53	17	30	6600	7900	11000	15000
Iowa State Col	4034	1575	64	38	18	6700	8400	12000	17000
Privately Supported									
U of Chicago, all year	10880	3579	49	4	43	17000	20000	29000	38000
Columbia U	9144	2210	31	12	16	13000	14000	20000	24000
Temple U	6490	2965	84	55	18	11000	16000	21000	34000
Northwestern U	6585	2457	59	38	15	11000	13000	18900	26000
U of Pennsylvania	6449	2705	72	21	41	11000	14000	20000	30000
Boston U	6082	4677	333	140	80	14000	40000	30000	106000
Cornell U	5765	750	14	3	10	7000	7200	9500	10000
Harvard U	5373	1007	23	loss	29	7000	7400	10000	12000

'19–'20, 2000–3999 *Publicly Supported*	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Hunter Col	3843	2259	142	96	24	7500	13000	15000	30800
U of Kansas	3589	1252	53	22	25	5700	6800	9900	13000
U of Cincinnati	3513	1512	75	29	35	6000	8000	11000	17000
Oregon State Agr Col	3442	1863	118	89	15	6500	10000	13000	24000
Kansas State Agr Col	2961	304	11	7	3	3500	3500	4500	4700
U of Oklahoma	2608	1600	160	56	66	5300	10000	11000	24000
U of Colorado	2096	835	66	44	15	3500	4400	6300	9000
Washington State Col	2037	868	74	30	33	3500	4600	6400	9600
Privately Supported									
George Washington U	3798	2188	136	73	36	7500	12500	15000	30000
U of Southern Cal	3012	705	30	loss	55	4200	4500	6500	7500
Georgetown U	2139	650	43	54	loss	3200	3700	5400	6800
Tulane U	2602	1145	78	40	27	4500	3000	8300	12900
Johns Hopkins U	2014	977	94	37	42	3600	5200	6900	11000
Smith	2011	373	22	3	19	2600	2800	3900	4300
Yale U	3157	dec 81	loss	1	loss	?	?	?	?
'19–'20, 1000–1999 *Publicly Supported*									
Texas Agr and Mech Col	1802	914	103	45	40	3300	4900	6400	11000
Okla Agr and Mech Col	1741	580	50	37	87	2700	3200	4700	6100
West Virginia U	1737	1010	139	36	76	3400	5800	6800	14000
U of Utah	1682	574	51	27	18	2600	3100	4600	6000
Michigan Agr Col	1488	171	13	5	6	1800	1800	2300	2500
U of North Carolina	1402	516	58	38	26	2300	2800	4000	5500
Utah Agr Col	1255	452	56	36	15	2000	2400	3500	4800
U of Alabama	1226	505	70	41	20	2100	2700	3700	5500
North Dakota Agr Col	1222	172	16	52	loss	1500	1600	1900	2200
U of Maine	1213	155	14	loss	20	1500	1500	2000	2000
U of Kentucky	1154	110	10	loss	13	1300	1400	1700	1800
U of Tennessee	1097	146	15	12	3	1300	1400	1800	2000
U of Arizona	1088	770	24	130	49	2400	5500	3900	14000

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
North Carolina Agr and Eng...	1055	373	54	42	88	1700	2000	2900	4000
Miami U	1049	411	64	18	38	1700	2200	3100	4400
North Dakota U	1032	411	66	18	23	1700	2200	3100	4500
Louisiana St Agr and Mech...	1028	258	34	15	15	1500	1500	2300	2800
Ohio U	1146	dec126	loss	loss	37	?	?	?	?
Privately Supported									
Tufts	1985	921	96	14	63	3500	4900	6600	10600
Western Reserve U	1966	620	46	26	15	3000	3500	5100	6500
Princeton U	1849	250	5	18	loss	2300	2300	3100	3300
Drake U	1807	589	48	35	10	2800	3300	4800	6200
Dartmouth	1738	409	30	15	14	2400	2600	3800	4300
Oberlin	1627	134	9	4	4	1900	1900	2300	2400
Miss Agr and Mech	1546	461	42	24	18	2300	2600	3900	4800
Ohio Wesleyan U	1523	357	30	22	6	2100	2300	3300	3800
James Milliken U	1373	403	41	24	71	2000	2300	3400	4200
Brown U	1310	323	32	14	15	1800	2000	2900	3400
Phillips U	1167	659	129	89	21	2300	3300	4500	7600
Lehigh U	1136	431	61	31	22	1900	2300	3300	4600
Vassar	1106	33	3	0	2	1200	1200	1300	1300
Rensselaer Poly	1017	391	62	48	9	1700	2100	3000	4200
Vanderbilt U	1042	dec 70	loss	loss	loss	?	?	?	?
'19–'20, 500–999 *Publicly Supported*									
U of Montana	939	584	164	37	93	1900	3500	3900	8600
U of Idaho	923	415	81	36	33	1600	2200	3000	4700
U of Florida	820	471	135	98	18	1600	2700	3200	6400
Virginia Poly Inst	757	230	43	42	1	1100	1300	1900	2400
N Y St Col Teachers	701	145	26	loss	74	940	1000	1400	1600
Montana State Col	644	352	120	37	61	1200	1900	2400	4500
U of Mississippi	630	277	78	10	62	1100	1500	2000	3100
U of South Carolina	579	28	5	15	loss	630	630	720	740
Akron Municipal U	510	312	157	71	50	1000	1800	2000	4600

Privately Supported	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Morningside	866	228	35	11	22	1200	1400	2000	2400
Denison U	848	245	40	22	15	1300	1400	2000	2600
Mt Holyoke	816	43	5	loss	6	890	930	1000	1200
Grinnell	814	123	17	loss	28	1000	1000	1400	1500
Case S Applied Sci	810	261	47	77	loss	1200	1500	2100	2700
Knox	797	221	38	8	27	1200	1300	1900	2300
Augustana	784	99	14	17	loss	920	970	1200	1300
St Olaf	778	364	88	35	39	1400	1900	2600	4200
Bucknell U	765	312	69	13	47	1300	1600	2300	3300
Louisville U	730	149	25	19	5	980	1000	1500	1700
Lafayette	713	144	25	13	10	950	1000	1400	1600
Stevens Inst	780	456	141	44	66	1500	2600	3000	6300
Boston	714	278	63	11	47	1200	1500	2100	3000
Rochester U	677	182	36	26	8	980	1100	1600	1900
Wooster	670	190	39	3	35	990	1100	1600	2000
Lawrence	652	179	26	36	1	950	940	1500	1500
Washington and Lee U	635	169	27	19	13	920	930	1500	1500
Carleton	634	202	46	20	21	970	1100	1600	2100
Randolph Macon Wom	632	48	8	4	3	710	720	870	880
Trinity	621	166	36	9	3	900	1000	1500	1800
Colorado	604	43	7	loss	38	680	680	820	840
Wesleyan U	595	175	41	18	20	890	1000	1500	1800
Worcester Poly	567	32	6	5	1	610	620	730	740
Williams	560	60	12	1	11	660	670	860	900
Earlham	555	215	63	54	5	910	1100	1600	2500
Allegheny	536	118	28	31	loss	730	790	1130	1300
Wake Forest	534	83	18	5	12	670	700	950	1000
Dakota Wesleyan U	526	96	22	75	loss	690	720	1000	1100
Macalester	524	125	31	33	loss	730	800	1200	1300
Swarthmore	508	74	17	3	13	630	650	880	940
Amherst	503	83	19	loss	20	640	670	920	1000
John B Stetson	500	31	6	loss	7	550	550	650	670
Ohio Northern U	980	dec 47	loss	2	loss	?	?	?	?

'19–'20, 200–499	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Publicly Supported									
Maryland State Col	490	254	117	93	7	910	1500	1800	3400
Delaware Col	434	283	188	39	106	910	1800	1900	4500
U of Nevada	430	123	40	loss	43	630	720	1000	1300
Connecticut Agr Col	356	122	52	54	loss	560	680	970	1300
Rhode Island State	332	112	51	4	45	520	610	900	1200
William and Mary	333	180	118	70	28	630	1000	1200	2300
N Y St Col Forestry	268	72	36	1	35	390	430	630	760
Louisiana Col	231	30	14	21	loss	280	290	380	410
Privately Supported									
Bowdoin	494	31	6	1	4	550	540	650	640
Bates	494	31	6	1	5	550	540	650	640
Union	488	172	54	27	21	780	930	1300	1800
Fiske U	487	182	59	31	22	790	970	1400	1900
Beloit	467	72	18	21	loss	590	610	830	890
Agnes Scott	455	184	68	24	loss	760	980	1400	2000
Willamette U	454	274	152	41	78	910	1600	1800	3900
Maryville	452	217	92	54	24	810	1100	1500	2500
Mt St Mary's	449	61	16	4	11	550	570	760	810
Muskingum	449	190	73	39	24	770	1000	1400	2000
Southwestern	429	178	71	41	21	730	950	1300	2000
Mills	420	267	174	34	104	870	1600	1800	4000
Ripon	401	179	80	14	57	700	940	1300	2000
Middlebury	389	49	14	4	10	470	480	640	670
Mt Union	388	136	54	26	21	610	620	1000	1100
Rockford	381	175	85	46	26	670	920	1300	2000
Dickinson	380	98	34	loss	1	550	600	880	1000
Pennsylvania	375	97	34	12	20	490	590	710	1000
Elmira	371	137	59	loss	25	590	620	1000	1000
California Inst Tech	365	307	530	97	22	880	3600	1900	10000
Hendrix	365	100	37	36	1	530	600	1200	1100
Washington and Jefferson	368	100	37	12	22	540	600	1200	1100
Hood	353	75	27	23	3	480	510	730	830
Whitman	346	96	38	11	24	510	570	830	1000
Wabash	343	26	8	7	1	390	390	470	480
Georgetown	341	64	23	loss	49	450	470	660	740
Union U	340	260	324	310	3	770	2200	1600	5800

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Northwestern College	330	173	110	10	91	620	930	1200	2200
St Bonaventure's	327	127	63	84	loss	540	670	960	1400
Western	320	65	25	23	2	430	460	640	730
Columbia	314	69	28	loss	loss	430	460	660	760
St Teresa	307	105	52	37	46	480	570	830	1100
Judson	305	60	24	40	loss	410	430	610	680
Huron	354	79	28	1	27	490	520	750	860
New Rochelle	301	127	73	29	34	510	670	940	1400
Furman U	299	81	37	27	8	430	480	670	850
Taylor U	296	3	1	loss	22	300	300	310	310
Hamilton	296	100	51	34	12	460	550	800	1000
Sweet Briar	291	224	334	120	97	660	1900	1400	5200
Franklin and Marshall	295	35	13	5	7	350	360	470	490
Wilson	291	97	50	47	2	450	530	780	1000
Eureka	291	102	54	1	51	460	550	800	1100
Adelphi	292	108	58	13	39	470	580	830	1200
Marietta	291	128	79	8	66	510	680	940	1400
U of Redlands	282	127	82	54	18	490	670	920	1400
Park	281	32	12	loss	17	330	340	440	460
U of the South	275	125	83	36	34	480	660	900	1400
Pacific	265	104	64	loss	65	440	550	780	1100
Missouri Wesleyan	262	41	18	32	loss	330	340	470	510
Emporia	257	94	57	2	54	410	500	730	1000
Villanova	256	31	13	7	6	310	310	410	430
Ursinus	244	55	29	15	11	340	360	520	600
Hobart and Wm Smith	243	64	35	12	21	350	390	560	680
St John's	237	37	18	12	5	300	310	420	460
Alma	225	78	53	3	48	360	420	620	820
Thiel	220	143	18	160	10	460	900	930	4300
Muhlenberg	220	20	10	7	2	250	260	320	330
Centre (Ky)	218	130	148	95	27	440	760	880	1800
Pacific U	212	22	11	45	loss	250	250	320	330
Haverford	212	36	20	8	10	270	280	390	430
Clark	204	48	30	22	7	280	310	440	520
Illinois Wesleyan	484	dec125	loss	loss	loss	?	?	?	?
Baker	473	dec 31	loss	loss	loss	?	?	?	?
Simpson	472	dec 9	loss	loss	7	?	?	?	?
Bryn Mawr	467	0	loss	35	loss	?	?	?	?
Cumberland U	281	dec 31	loss	loss	loss	?	?	?	?

'19–'20, *under* 200 *Publicly Supported*	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
S Dak School of Mines	128	45	54	8	42	200	240	350	470
Privately Supported									
Central	199	54	37	27	7	290	320	470	570
Doane	198	27	15	19	loss	240	250	330	350
Upper Iowa U	193	52	36	23	11	280	310	450	540
Cox	191	88	85	loss	108	340	460	630	1000
Pennsylvania Col Wom	191	49	34	5	28	270	300	440	520
Clarkson Tech	148	44	42	33	6	220	250	370	460
Birmingham—South	143	18	14	loss	51	170	180	230	250
Westminister	135	23	20	3	17	170	180	250	270
Juinata	131	59	82	loss	83	230	310	430	570
Atlanta U	128	9	7	39	loss	140	140	170	180
Hampton-Sidney	127	12	10	loss	10	150	150	190	190
Cedarville	115	29	33	22	9	160	180	260	310
Bridgewater	112	81	261	95	15	250	600	520	1600
Central Wesleyan	112	30	36	1	34	160	180	260	320
Tennessee	105	31	42	1	39	160	180	260	320
Milton	100	43	75	4	68	170	230	320	490
Kansas City U	73	19	35	23	9	110	120	170	200
St Mary's	54	0	0	80	loss	54	54	54	54
Albright	181	dec 23	loss	loss	loss	?	?	?	?
Adrian	143	dec 4	loss	loss	loss	?	?	?	?
McKendree	100	dec 3	loss	loss	48	?	?	?	?
Augsburg	57	dec 10	loss	loss	loss	?	?	?	?

Growth of 65 Engineering Colleges
1914-1920

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Publicly Supported, 42			
U of Michigan	2038	583	486
U of Illinois	1768	566	553
U of Minnesota	1547	897	834
Ohio State U	1488	600	512
Iowa State Col	1372	700	565
U of California	1358	544	599
Penn State Col	1216	375	369
U of Wisconsin	1104	384	463
Oregon State Agr Col	971	675	619
Kansas State Agr Col	916	629	384
U of Washington	887	398	366
U of Cincinnati	824	413	318
U of Kansas	742	343	246
Texas Agr and Mech Col	727	317	282
North Carolina Agr and Eng	692	312	305
U of Colorado	608	315	275
U of Texas	588	280	309
U of Nebraska	537	196	191
U of Oklahoma	534	443	306
U of Maine	520	118	92
Michigan Agr Col	466	32	115
U of Missouri	444	299	122
U of Utah	387	213	208
Virginia Poly Inst	384	111	135
Utah Agr Col	360	265	173
Louisiana St Agr and Mech	338	113	101
West Virginia U	330	212	155
State U of Iowa	312	84	75
Mississippi Agr and Mech	300	53	dec 4
U of Kentucky	290	26	24
U of Alabama	210	109	100
U of North Carolina	207	91	41
U of Tennessee	196	80	52
Montana State Col	190	126	86
Rhode Island State	183	65	35
North Dakota U	179	87	35
U of Florida	150	99	91
U of Nevada	124	26	dec 3
U of Idaho	92	41	19
S Dak School of Mines	90	48	38
U of South Carolina	58	30	32
U of Mississippi	51	23	17
Connecticut Agr Col	26	23	20
42 Colleges	**25804**	**11344**	**9741**

42 colleges inc 11344 from '14 to '20 40 inc 9748 from '17 to '20
2 dec 7 " "

Growth of 65 Engineering Colleges—(*Continued*)

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Privately Supported, 23			
Cornell U	2115	726	751
Rennselaer Poly	1017	391	330
Lehigh U	847	306	230
Case S Applied Sci	810	261	353
U of Pennsylvania	696	96	156
Worcester Poly	567	32	28
George Washington U	530	326	273
Tufts	407	210	173
California Inst Tech	365	307	180
Ohio Northern	336	4	36
Johns Hopkins U	315	220	130
La Fayette	286	4	25
Tulane	230	63	90
Harvard U	201	62	201
Clarkson Tech	148	44	37
Brown U	140	dec 25	42
Columbia U	136	dec 539	dec 140
Northwestern U	141	54	37
Vanderbilt U	88	15	37
Princeton U	76	dec 93	dec 37
Colorado	45	dec 19	dec 25
Dartmouth	18	dec 19	dec 12
Villanova	15	5	2
23 Colleges	**9531**	**2431**	**2897**

18 colleges inc 3126 from '14 to '20 19 inc 3111 from '17 to '20
5 " dec 695 " " 4 dec 214 " "

Growth of 88 Graduate Schools

1914-1920

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Publicly Supported, 40	(1)	(2)	(3)
U of California	974	267	dec 118
U of Minnesota	557	391	174
U of Wisconsin	507	70	57
State U of Iowa	482	206	16
U of Illinois	380	49	dec 95
U of Michigan	340	42	dec 29
U of Nebraska	271	dec 44	dec 152
Ohio State U	208	75	dec 25
U of Cincinnati	173	dec 1	dec 4
U of Missouri	172	dec 50	dec 54
U of Washington	127	dec 27	dec 75
Iowa State Col	123	97	8
U of Texas	120	47	26
U of Kansas	120	dec 7	dec 17
Penn State Col	76	22	dec 4
U of Arizona	54	39	29
U of Colorado	53	dec 24	dec 17
U of Oklahoma	53	37	dec 3
U of Utah	44	dec 8	4
Kansas State Agr Col	44	dec 20	dec 24
Oregon State Agr Col	41	23	dec 21
U of North Carolina	40	dec 2	3
West Virginia U	37	8	dec 15
Louisiana St Agr and Mech	28	dec 8	dec 6
U of South Carolina	23	dec 34	dec 18
U of Kentucky	23	dec 16	dec 39
U of Maine	21	8	dec 21
Virginia Poly Inst	18	6	3
Michigan Agr Col	13	9	dec 13
Maryland State Col	13	dec 1	dec 4
U of Idaho	13	6	dec 8
U of North Dakota	12	2	dec 11
U of Tennessee	10	3	dec 4
Texas Agr and Mech Col	9	0	3
N Y State Teachers	9	dec 15	dec 35
U of Alabama	5	dec 2	dec 4
U of Nevada	7	dec 4	dec 4
Miss Agr and Mech	6	dec 14	dec 5
U of Mississippi	5	1	2
U of Florida	3	dec 5	dec 15
40 colleges	**5214**	**1126**	**dec 515**

21 colleges inc 1408 from '14 to '20 11 inc 325 from '17 to '20
18 " dec 282 " " 29 dec 840 " "

Growth of 88 Graduate School—(*Continued*)

Privately Supported, 48	(1)		(2)		(3)
U of Chicago	2665		866	dec	14
Columbia U	1249	dec	478	dec	109
U of Pennsylvania	649		179	dec	73
Cornell U	647		264		58
Harvard U	531		34	dec	74
Yale U	267	dec	11		83
Augustana	264		75		20
Johns Hopkins U	221		8	dec	28
George Washington U	204		112		64
Boston U	180		68		45
U of Southern Cal	167	dec	45	dec	171
Northwestern U	162		62		39
Princeton U	136	dec	40	dec	1
Brown U	103		3	dec	27
Bryn Mawr	95		15		10
Lehigh U	75		38		26
Louisville U	34		10	dec	8
John B. Stetson	31		19	dec	8
Smith	31		0	dec	5
Villanova	30		5		1
Tulane U	27	dec	16		1
Rochester U	26		14		15
Wake Forest	21		3		3
Wesleyan U	16		10	dec	8
Trinity	16	dec	6		3
Mt. Holyoke	16		9		6
Drake U	16		4	dec	31
Western Reserve U	15		5	dec	7
Albright	13		5		5
Georgetown U	10		0	dec	2
Tufts	10		1		3
Denison U	7		4		2
Phillips U	7		4	dec	8
Marietta	6		5		3
Adelphi	5		4		3
Colorado	5	dec	6	dec	6
Washington and Jefferson	5		2		1
Willamette	4		2		2
Williams	3	dec	2		0
Fiske	3	dec	3		1
Carleton	3		1		2
Wooster	2	dec	2	dec	5
Ripon	2	dec	1		1
Middlebury	2	dec	9		0
Whitman	1	dec	2	dec	13
U of the South	1	dec	1	dec	3
Cumberland U	1		0		0
Morningside	1	dec	2	dec	4
48 colleges	**7985**		**1207**	**dec**	**208**

30 colleges inc 1831 from '14 to '20 24 inc 397 from '17 to '20
15 " *dec* 624 " " 21 dec 605 " "

Growth of 41 Medical Colleges
1914-1920

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Publicly Supported, 20			
U of Michigan	436	70	52
U of Minnesota	385	202	105
U of Nebraska	376	147	102
U of Illinois	308	dec 142	85
U of Cincinnati	246	185	48
State U of Iowa	244	135	80
U of Texas	220	58	dec 32
U of California	198	121	105
Ohio State U	178	178	dec 12
U of Kansas	161	32	16
U of Oklahoma	154	32	38
U of Utah	146	79	69
U of Wisconsin	142	60	9
U of Missouri	82	6	dec 17
U of Colorado	76	17	dec 9
U of Tennessee	69	dec 257	dec 57
U of North Carolina	64	4	0
U of Mississippi	52	17	dec 6
U of Alabama	51	dec 43	6
North Dakota U	36	dec 9	dec 52
20 colleges	**3624**	**892**	**530**
16 colleges inc 1343 from '14 to '20		12 inc 715 from '17 to '20	
4 " dec 451 " "		7 dec 185 " "	
Privately Supported, 21			
Tulane	755	202	163
U of Pennsylvania	456	172	dec 150
Columbia U	446	102	dec 5
Harvard U	419	109	61
Northwestern U	413	127	172
Johns Hopkins U	390	12	19
U of Chicago	385	93	39
Cornell U	355	214	150
Tufts	339	27	dec 70
Western Reserve U	183	25	19
Louisville U	138	dec 128	dec 17
Temple U	133	32	20
Vanderbilt U	128	dec 254	dec 32
U of Southern Cal	126	dec 31	dec 14
George Washington U	117	dec 58	dec 1
Boston U	113	dec 7	32
Georgetown U	110	11	50
Yale U	88	40	11
Wake Forest	45	15	13
Bowdoin	43	dec 26	11
Dartmouth	21	0	dec 18
21 colleges	**5203**	**677**	**453**
14 colleges inc 1181 from '14 to '20		13 inc 760 from '17 to '20	
6 " dec 504 " "		8 dec 307 " "	

Growth of 37 Colleges of Commerce

1914-1920

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Publicly Supported, 18			
U of Illinois	1588	1588	845
U of Washington	1522	1522	1522
U of Wisconsin	1379	983	722
U of California	852	556	462
Oregon State Agr	652	492	440
U of Nebraska	607	607	323
Col of City of New York	460	460	460
Ohio State U (incl journalism)	318	318	228
U of Cincinnati	317	213	10
U of Utah	280	280	280
Utah Agr Col	176	51	47
Oklahoma Agr and Mech Col	148	148	91
U of Missouri	102	102	76
U of Minnesota	88	88	88
U of Alabama	71	71	71
U of Arizona	70	70	70
U of Tennessee	36	36	13
U of Mississippi	19	19	19
18 colleges	**8685**	**7604**	**5767**
Privately Supported, 19			
Boston U	3294	3030	1856
Northwestern U	2839	2192	1763
Temple U	2825	1817	1631
U of Pennsylvania	2098	1311	727
U of Chicago	752	543	467
Tulane	725	725	382
Kansas Wesleyan U	509	509	509
Harvard U	394	281	172
Georgetown U	350	350	350
Drake U	142	142	142
Lehigh U	141	80	52
Dartmouth	138	74	53
Washington and Lee	130	130	52
Augustana	107	14	dec 2
Colorado	106	106	45
Simpson	106	38	37
Ohio Northern U	71	11	17
Huron	46	dec 18	22
New Rochelle	29	29	21
19 colleges	**14802**	**11364**	**8296**

18 colleges inc 11382 from '14 to '20 18 inc 8298 from '17 to '20
1 " dec 18 " " 1 dec 2 " "

Growth of 36 Colleges of Education

1914-1920

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Publicly Supported, 22			
U of Texas	582	140	30
Ohio State U	546	359	dec 127
U of Missouri	508	51	dec 284
U of Minnesota	496	384	292
Ohio U	472	dec 188	dec 618
Miami U	466	212	17
U of Nebraska	417	229	dec 25
U of Kansas	337	170	4
U of Utah	304	dec 172	dec 162
U of Cincinnati	296	dec 5	dec 125
U of Washington	277	252	30
U of North Dakota	266	120	31
U of Alabama	97	97	dec 109
U of Illinois	87	87	87
U of Florida	72	22	3
Washington State Col	67	67	10
Oklahoma Agr and Mech Col	56	56	dec 23
Louisiana St Agr and Mech	48	dec 7	dec 16
Miss Agr and Mech	28	dec 54	dec 4
U of Nevada	26	2	15
Delaware Col	12	12	dec 16
U of Tennessee	1	dec 14	dec 17
22 colleges	**5461**	**1820**	**dec 1007**
16 colleges inc 2260 from '14 to '20		10 inc 519 from '17 to '20	
6 " dec 440 " "		12 " 1526 " "	
Privately Supported, 14			
Teachers Col Columbia	3118	1308	674
U of Chicago	1501	262	dec 236
U of Pennsylvania	669	669	270
Drake U	526	321	37
Temple U	453	dec 7	49
George Washington U	333	203	126
Boston U	249	249	249
Ohio Northern U	116	24	dec 2
John B Stetson	77	15	29
Phillips	73	41	13
Atlanta U	53	dec 24	20
Cedarville	29	9	3
Birmingham—South	25	15	6
Union U	20	0	7
14 colleges	**7242**	**3085**	**1245**
11 colleges inc 3116 from '14 to '20		12 inc 1483 from '17 to '20	
2 " dec 31 " "		3 dec 238 " "	

Growth of 52 Law Colleges

1914-1920

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Publicly Supported, 28			
U of Michigan	382	dec 230	dec 21
U of Texas	344	dec 16	dec 9
U of Minnesota	267	91	19
U of California	257	169	69
U of Nebraska	218	6	40
State U of Iowa	202	dec 1	63
U of Kansas	202	17	22
U of Missouri	189	80	97
U of Wisconsin	179	10	dec 11
U of Oklahoma	173	33	dec 2
U of North Carolina	168	52	30
U of Washington	157	47	dec 16
Ohio State U	150	dec 37	dec 4
U of Alabama	135	dec 6	8
U of Illinois	109	1	36
U of Kentucky	103	3	3
U of South Carolina	101	6	23
U of Florida	94	17	12
U of Colorado	93	11	33
U of Tennessee	89	56	48
U of Mississippi	75	34	dec 1
U of Utah	64	36	2
West Virginia U	54	0	dec 16
Louisiana St Agr and Mech	51	32	dec 3
U of Montana	48	1	dec 14
U of Idaho	36	2	dec 4
North Dakota U	35	dec 58	dec 63
U of Maine	18	dec 91	dec 52
28 Colleges	**3993**	**265**	**289**

21 colleges dec 704 from '14 to '20 15 dec 505 from '17 to '20
7 " dec 439 " " 13 dec 216 " "

Growth of 52 Law Calleges—(*Continued*)

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Privately Supported, 24			
Georgetown U	1100	77	249
Harvard U	876	181	20
George Washington U	754	399	350
Boston U	522	161	57
Columbia U	451	dec 16	dec 23
U of Southern California	448	dec 230	dec 312
U of Chicago	416	97	dec 3
Northwestern U	281	dec 49	dec 105
Temple U	205	92	10
Cumberland U	188	dec 29	12
U of Pennsylvania	183	dec 191	dec 24
Washington and Lee U	178	32	32
Cornell U	178	dec 93	dec 77
Drake	139	16	32
Western Reserve U	138	31	23
Vanderbilt U	137	58	79
Yale U	136	3	7
Tulane U	96	dec 2	19
Wake Forest	88	38	8
Ohio Northern	63	18	dec 3
Illinois Wesleyan U	61	dec 64	dec 48
John B. Stetson	48	7	8
Trinity	23	8	10
U of Louisville	9	dec 25	dec 34
24 colleges	**6718**	**519**	**287**

15 colleges inc 1218 from '14 to '20 15 inc 916 from '17 to '20
9 " dec 699 " " 9 dec 629 " "

Growth of 78 State Normal Schools

1914-1920

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Eastern States, 35			
New Britain, Conn	207	dec 5	20
Castine, Me	53	dec 13	dec 12
Farmington, Me	181	14	dec 21
Frostburg, Me	52	dec 9	dec 21
Gorham, Me	141	dec 87	dec 104
Machais, Me	95	37	30
Presque Isle, Me	77	29	22
Bridgewater, Mass	390	16	dec 20
Framingham, Mass	441	87	106
Lowell, Mass	167	dec 12	dec 60
Salem, Mass	214	dec 191	dec 28
Westfield, Mass	133	dec 73	dec 34
Worcester, Mass	125	dec 90	dec 69
Keene, N H	200	100	25
Plymouth, N H	139	16	32
Newark, N J	741	145	dec 184
Upper Montclair, N J	443	dec 102	dec 157
Brockport, N Y	94	dec 40	dec 31
Buffalo, N Y	483	dec 63	dec 79
Cortland, N Y	139	dec 193	dec 130
Geneseo, N Y	312	dec 13	dec 14
Oswego, N Y	191	dec 153	dec 57
Plattsburg, N Y	183	22	11
Potsdam, N Y	221	dec 82	11
California, Pa	359	dec 143	dec 43
Clarion, Pa	584	120	229
Edinboro, Pa	212	dec 209	dec 116
Indiana, Pa	720	dec 156	dec 122
Kingstown, Pa	390	dec 41	dec 15
Mansfield, Pa	460	74	33
Millersville, Pa	372	dec 30	70
Slipping Rock, Pa	419	31	148
West Chester, Pa	681	dec 180	dec 88
Institute, W Va	16	dec 56	0
Sheperdstown, W Va	25	dec 10	dec 11
35 schools	**9660**	**dec 1260**	**dec 679**

12 schools inc 691 from '14 to '20 — 12 inc 737 from '17 to '20
23 " dec 1951 " " — 22 dec 1416 " "

Growth of 78 State Normal School—(*Continued*)

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Central Eastern States, 7			
Mt. Pleasant, Mich	381	dec 71	114
Kalamazoo, Mich	1075	291	238
Oxford, Ohio	446	169	10
Kent, Ohio	196	dec 342	dec 75
Indianapolis, Ind	805	402	209
Normal, Ill	431	dec 160	dec 194
Bowlingreen, Ky	1559	dec 148	dec 211
7 schools	**4893**	**141**	**91**
3 schools inc 862 from '14 to '20		4 inc 571 from '17 to '20	
4 " dec 721 " "		3 dec 480 " "	
Central Western States, 16			
Pittsburg, Kan	935	390	229
Minot, N Dak	152	24	16
Valley City, N Dak	304	dec 264	dec 127
Springfield, S Dak	191	26	dec 3
Spearfish, S Dak	364	97	36
Platteville, Wis	235	dec 50	dec 126
Stevens Point, Wis	434	dec 47	dec 79
River Falls, Wis	414	dec 49	dec 51
Oshkosh, Wis	415	dec 102	40
Winona, Minn	400	dec 40	14
Moorehead, Minn	360	dec 28	dec 39
St. Cloud, Minn	400	dec 125	dec 73
Mankato, Minn	390	dec 88	dec 31
Duluth, Minn	186	dec 85	dec 48
Dillon, Mont	140	8	dec 3
Wayne, Neb	1062	361	125
16 schools	**6382**	**28**	**dec 120**
6 schools inc 906 from '14 to '20		6 inc 460 from '17 to '20	
10 " dec 878 " "		10 dec 580 " "	
Western States, 7			
San Diego, Cal	200	dec 60	0
Fresno, Cal	261	19	dec 12
Arcata, Cal	53	dec 56	dec 36
Cheney, Wash	758	109	55
Ellensburg, Wash	187	dec 28	dec 158
Bellingham, Wash	500	dec 50	dec 200
Monmouth, Ore	222	dec 105	dec 156
7 schools	**2181**	**dec 171**	**dec 507**
2 schools *inc* 128 from '14 to '20		1 inc 55 from '17 to '20	
5 " *dec* 299 " "		5 dec 562 " "	

Growth of 78 State Normal Schools—(*Continued*)

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Southern States, 13			
Fredericksburg, Va	275	65	15
Harrisburg, Va	319	81	27
Farmville, Va	612	dec 7	dec 10
Nashville, Tenn	526	84	dec 21
Rock Hill, S C	815	dec 4	dec 63
Natchitoche,s La	421	dec 11	dec 115
New Orleans, La	93	dec 197	dec 84
Florence, Ala	227	dec 81	dec 46
Warrenburg, Mo	400	dec 300	dec 200
Cape Girardeau, Mo	297	dec 167	dec 20
Canyon, Tex	480	239	109
Durant, Okla	392	71	63
Temple, Ariz	256	dec 107	dec 162
13 schools	**5113**	**dec 334**	**dec 507**
5 schools inc 540 from '14 to '20		4 inc 214 from '17 to '20	
8 " dec 874 " "		9 dec 721 " "	

Growth in Extension Courses, 50 Institutions

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Publicly Supported, 34			
U of California	13792	9653	3435
U of Wisconsin	13124	6998	3587
U of Minnesota	8500	3663	dec 162
Col of City of N Y	5200	1600	1100
U of Colorado	2000	2000	634
U of Kansas	1980	1323	774
U of Utah	1844	1461	294
U of Florida	1758	1758	1586
U of Washington	1599	1271	234
U of Texas	1212	531	166
Oregon State Agr Col	1088	419	dec 522
Ohio U	937	773	265
Utah Agr Col	659	500	46
Michigan Agr Col	524	198	218
Akron Municipal U	509	509	62
U of Oklahoma	505	414	390

Growth in Extension Courses—(*Continued*)

	Registration 1919–20	Increase since 1913–14	Increase since 1916–17
Iowa State Col	498	dec 349	dec 3564
U of Arizona	490	347	209
Miami U	466	466	dec 119
U of Missouri	428	248	dec 68
Connecticut Agr Col	425	401	dec 175
Kansas State Agr Col	407	407	407
U of Nebraska	295	224	165
Louisiana Agr and Mech	295	22	10
U of Cincinnati	244	dec 118	dec 318
William and Mary	238	238	238
U of North Dakota	191	102	dec 227
Montana Agr and Mech	159	dec 125	dec 183
U of Kentucky	142	142	142
State U of Montana	117	90	dec 5
N Y St Col for Teachers	77	77	dec 24
U of Alabama	32	32	dec 34
Maryland	25	25	25
N Y St Col of Forestry	9	9	9
34 colleges	**59769**	**35309**	**8595**
31 colleges inc 35901 from '14 to '20		22 inc 13996 from '17 to '20	
3 " dec 592 " "		12 dec 5401 " "	

Privately Supported, 16

Columbia U	12728	9254	5861
George Washington U	4831	3221	2407
U of Pennsylvania	2736	1720	155
Western Reserve U	2058	2058	1956
Johns Hopkins U	1072	1072	365
Brown U	801	429	221
Rochester U	763	763	586
Muhlenberg	210	60	40
Villanova	150	150	100
New Rochelle	143	128	143
Adelphi	141	43	dec 99
Lehigh U	131	27	48
Washington and Jefferson	97	97	97
Rockford	87	87	87
Marietta	14	14	14
Adrian	12	12	12
16 colleges	**25974**	**19135**	**11993**
15 colleges inc 12092 from '17 to '20			
1 " dec 99 " "			

Growth, 397 Colleges, 7 Professions

1914 to 1920

50 Extension 181 Arts and Science

Colleges	'19–'20 Register	'20 vg '14 Cols	'20 vg '14 Increase	'20 vg '17 Cols	'20 vg '17 Increase	% '17–'20 to '14–'20
65 *Engineering*	35355	65	13775	65	12638	92
Increased		60	14470	59	12859	81
Decreased		5	— 695	6	— 221	32
88 *Graduate*	13199	88	2333	88	— 723	..
Increased		51	3239	35	722	22
Decreased		37	— 906	53	— 1445	160
41 *Medical*	8827	41	1569	41	983	63
Increased		30	2524	25	1475	58
Decreased		11	— 955	15	— 492	51
37 *Commerce*	23487	37	18968	37	14063	74
Increased		36	18986	36	14065	74
Decreased		1	— 18	1	— 2	11
36 *Education*	12703	36	4905	36	238	5
Increased		27	5376	22	2002	37
Decreased		9	— 471	14	— 1764	370
52 *Law*	10711	52	784	52	576	74
Increased		36	1922	30	1421	74
Decreased		16	— 1138	22	— 845	74
78 *State Normal*	28229	78	— 1596	78	— 1722	108
Increased		28	3127	27	2037	65
Decreased		50	— 4723	51	— 3759	79
397 colleges	**132511**	**397**	**40738**	**397**	**26153**	**64**
50 *Extension*	85743	50	54444	50	20588	38
Increased		47	55036	37	26088	47
Decreased		3	— 592	13	— 5500	930
181 *Arts & Sciences*	135268	181	50928	181	25551	52
Increased		169	51375	149	27289	53
Decreased		12	— 447	32	— 1738	390

Nation Wide Need for Self Surveys
by
All Higher and Lower Education

That more money and more equipment for more students and higher teaching salaries are **but first steps toward meeting after war educational needs** is being widely recognized.

That the searching selfsurvey is the short cut to seeing other needed steps is not yet as widely recognized. "Follow the leader" still outranks "Study my own problem" as a slogan and "What's the big idea" precedes "What are the specific conditions confronting our school."

Know thyself is the beginning of sound reconstruction in education of all kinds.

The selfsurvey, the scientific analysis—which means specific, concrete, objective analysis—**of one's own educational problems** has made relatively slow headway because the idea of cooperation has hardly taken root. The real self survey means **selfsurveying by all the selfs involved in the growth of a college, a parochial school, a private secondary school or a school system.**

Cooperation in deciding to self-survey according to a cooperatively worked out plan was started by the national association of normal school heads in 1916. Results are beginning to come out. (See H. H. Seerley and J. J. Crabbe sketches).

Selfsurveying by secondary and elementary education has made great strides, especially with respect to subject teaching.

Vicarious selfsurveying through committees of educational bodies is at full tide, but unfortunately too often ends in cooperative nation-wide invitation or nominal compliance or gulping down vicariously predigested conclusions.

Reasons for a nation-wide selfsurvey of state universities were presented to the National Association of State Universities at their 1920 convention by President Marion L. Burton, who was inaugurated president of the University of Michigan in October, 1920, after three years as president of Minnesota and seven years as president of Smith.

Because state universities concern all other units of education as aids or hindrances, and because the reasons for selfsurveys by state universities apply as urgently to state agricultural colleges, state normal schools, state aided secondary and elementary schools and state chartered or state supervised private education, we reproduce liberal excerpts from President Burton's address. The heavy black is partly his, the question paragraphing and the occasional asides are ours.

Growth, 397 Colleges, 7 Professions

1914 to 1920

50 Extension 181 Arts and Science

Colleges	'19–'20 Register	'20 Cols	'20 vg '14 Increase	'20 Cols	'20 vg '17 Increase	% '17–'20 to '14–'20
65 *Engineering*	35355	65	13775	65	12638	92
Increased		60	14470	59	12859	81
Decreased		5	— 695	6	— 221	32
88 *Graduate*	13199	88	2333	88	— 723	..
Increased		51	3239	35	722	22
Decreased		37	— 906	53	— 1445	160
41 *Medical*	8827	41	1569	41	983	63
Increased		30	2524	25	1475	58
Decreased		11	— 955	15	— 492	51
37 *Commerce*	23487	37	18968	37	14063	74
Increased		36	18986	36	14065	74
Decreased		1	— 18	1	— 2	11
36 *Education*	12703	36	4905	36	238	5
Increased		27	5376	22	2002	37
Decreased		9	— 471	14	— 1764	370
52 *Law*	10711	52	784	52	576	74
Increased		36	1922	30	1421	74
Decreased		16	— 1138	22	— 845	74
78 *State Normal*	28229	78	— 1596	78	— 1722	108
Increased		28	3127	27	2037	65
Decreased		50	— 4723	51	— 3759	79
397 colleges	**132511**	**397**	**40738**	**397**	**26153**	**64**
50 *Extension*	85743	50	54444	50	20588	38
Increased		47	55036	37	26088	47
Decreased		3	— 592	13	— 5500	930
181 *Arts & Sciences*	135268	181	50928	181	25551	52
Increased		169	51375	149	27289	53
Decreased		12	— 447	32	— 1738	390

Nation Wide Need for Self Surveys
by
All Higher and Lower Education

That more money and more equipment for more students and higher teaching salaries are **but first steps toward meeting after war educational needs** is being widely recognized.

That the searching selfsurvey is the short cut to seeing other needed steps is not yet as widely recognized. "Follow the leader" still outranks "Study my own problem" as a slogan and "What's the big idea" precedes "What are the specific conditions confronting our school."

Know thyself is the beginning of sound reconstruction in education of all kinds.

The selfsurvey, the scientific analysis—which means specific, concrete, objective analysis—**of one's own educational problems** has made relatively slow headway because the idea of cooperation has hardly taken root. The real self survey means **selfsurveying by all the selfs involved in the growth of a college, a parochial school, a private secondary school or a school system.**

Cooperation in deciding to self-survey according to a cooperatively worked out plan was started by the national association of normal school heads in 1916. Results are beginning to come out. (See H. H. Seerley and J. J. Crabbe sketches).

Selfsurveying by secondary and elementary education has made great strides, especially with respect to subject teaching.

Vicarious selfsurveying through committees of educational bodies is at full tide, but unfortunately too often ends in cooperative nation-wide invitation or nominal compliance or gulping down vicariously predigested conclusions.

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Excerpts from President Burton's Reasons For Nation Wide Self Surveys by State Universities

[Aim] To secure information from all the state universities regarding certain problems of interest to us all and get it in such form that the data will be comparable. **[Comparison of my doing with my opportunity is more important than comparison of me with distant colleges].**

[Reason] I. First of all because of the irresistible **power of facts.** As educators we profess to believe in the scientific method. Modern science has stood for the liberation of the human mind from the bondage of ignorance, tradition, and superstition. It has insisted upon an **open-minded, frank, candid, search for the truth regardless of the consequences to prejudices, preconceived notions, and hypothetical explanations.** It has insisted upon a careful, painstaking collation of the facts. **The same method and spirit should be utilized in advancing the standards of education itself.**

One of our functions as university [college] presidents [superintendents, headmasters, trustees] is the formation of wise and far-seeing policies. **Facts are absolutely essential to the successful performance of this duty.** Moreover our institutions are constantly subjected to criticism. We suffer repeatedly from rumors and assertions which affect seriously the usefulness and prestige of our institutions. Generalities of the most glittering and nebulous character are circulated persistently by foes and friends alike. **The most effective method the university** [education] **can adopt under these circumstances will be the clear presentation of cold, solid, unanswerable facts.**

Furthermore, at regular intervals we are compelled to secure the financial support of our constituencies. We are inevitably brought into competition with *crying needs* in other highly important *fields. We must concede* that highways *are essential to civilization.* It is obvious that the various departments of the state government must be maintained. Adequate provision must be made for the dependents of the state. Every public-minded citizen realizes that problems of conservation and development must be solved. Intelligence requires that state [community] resources of all kinds must be fostered. The representatives of these interests show great skill in marshaling their arguments. They know their problems. **Just so the fundamental facts in regard to our institutions are essential to our campaigns for funds.** Legislators [donors] are not experts. They must trust our judgment. **Frequently their decisions will rest upon the conviction that we know what we are talking about and have the facts at our finger tips.** Our skill in answering objections will silence many potential critics.

Here, then, is one fundamental reason why the [self] survey is worthy of our careful consideration. **It would provide those facts with which we can wisely formulate policies, effectively answer our critics, and actually convince our constituents of the need of more liberal support.**

[Reason] II. [A nation-wide self-]survey of state universities [education] is desirable **because of the rapidity with which our problems are arising.** . . . To-day problems of the first magnitude jostle one another. They come and go so rapidly that there is scarcely time to make their acquaintance. Experience [precedent] counts for little. No one has ever dealt with just the curious complex of serious entanglements which besets us. Everyone is attempting to find some one who has done it, whatever "it" may be [too often without analysing independently]. The waste of time and energy in this process is appalling. Every one of us is trying to do everything as though he were the first one who ever

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especially the first two named below, which are the work of the far-seeing compiler of this book.

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laboratory in cooperation with the Michigan Manufacturers' Association. I believe that this policy is sound and is capable of unlimited expansion. We have insisted upon all results of research being regarded as public property and subject always to publication . . . **How do we propose to foster research?** How shall we compete successfully with private foundations and industrial enterprises?

Regarding the faculty . . . all of our present statistics are valueless because they are out of date. Salary schedules have been thoroughly disorganized . . . The facts as they exist this month, and the proposals which are to be made for next year, ought to be available for each institution. . .

The supply of adequately trained university teachers is rapidly reaching the vanishing point. What do we propose to do about it? What are we doing? We may make raids upon the faculties of the smaller colleges, but what will they do? **The quality of graduate students in leading American universities has seriously deteriorated.** What motives are potent today in leading young men of real ability into university careers? Where does our duty lie in meeting this tremendously vital issue?

The problem of rapid growth has ramifications other than financial. It affects all of our questions of organization and instruction as well as the matter of support. It suggests the necessity of grappling fundamentally with the entire subject of taxation. Perhaps no other single problem deserves more pains-taking study than this one. **Unless we can carry our campaign over into the field of the men who must find the revenues, then our initiative and courage are defective.**

How are the various states proposing to meet the enormous increase in the cost of government?

What solutions can our political economists propose?

Is it possible for us to make an immediate attack upon this fundamental problem?

Does it relate itself in any way to other sources of income?

Could we possibly justify a policy of higher fees or tuition charges?

Or would this do violence to our boasted ideals of free and equal opportunities for all?

Doubtless all will agree that the inner problems of education can not be touched by surveys [**but surely they can be touched by self-surveys. I. P. S.**] The deeper things of the spirit are unseen [but their results are not unseeable]. . . Nevertheless, **the answering of our pressing administrative problems will set us free to do our real work as educators.**

If we do not do it for ourselves—[over against our common tasks set the strength and wisdom of our common experience]—**and do it speedily, we may confidently anticipate that it will be done for us.** Our institutions have become so large, their demands are apparently so huge, and their influence so potent in American life **that they can not escape attention for long.** It is our solemn responsibility to be thoroughly aware of the situation and to base our policies and recommendations upon accurate and comparable data gathered from all of the institutions constituting this organization.

Self-Surveys by Colleges and Universities ($3); Self-Surveys by Teacher Training Schools ($2.25); Personalityculture by College Faculties ($1.50); Pick Your Prof (25c); Teachers Personality Charts (2c); and Who's Who and Why in After War Education ($6) will help self-surveyors get prompt results. Institute for Public Service, 423 W 120, N Y City.

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IF COLLEGE OFFICERS confess to natural feelings, they will prefer to have any deficiencies come to them not isolated, but imbedded among excellencies.

Whether the materials which a survey studies and describes are to be segregated in a way which is called scientific when ore is being assayed, sputum being analyzed for bacteria, or food and water for chemical impurities, is a question which must be answered for surveyors and self-surveyors before they begin their studies.

Professor A is brilliant, banal, brutal, well informed; sometimes he is definite and concise; at other times he is verbose, indefinite, and bombastic. Shall a survey "strike an average" or shall it report facts which prove that Professor A needs the help of his colleagues and supervisors to correct to the point of elimination a tendency to be banal, brutal, indefinite, verbose, bombastic?

Side by side are two dormitories. One earns $2000 a year profit; one loses $2000 a year. Shall the survey report the two dormitories as self-sustaining or shall it report that dormitory B loses $2000 a year in face of the fact that dormitory A is so managed as to gain $2000 a year?

From Self-Surveys by Colleges and Universities, an Institute for Public Service study published by the World Book Company. It has 394 pages, 9 chapters and 4 exhibits with many photographs and concrete aids from colleges of all sizes and kinds. To help self-surveyors check facts for their own schools and classes numerous questions are followed by Y.... N.... ?.... A British educator wrote that every university in the Empire ought to set its faculty to work studying itself in the ways indicated in Self-Surveys by Colleges and Universities. Save postage by buying from Institute for Public Service, 423 W 120 Street, New York City. Price $3 postpaid.

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America's Part in Winning World Peace

[Title of Why, When, Where and Who question and answer bulletin announced twice through School Life by United States bureau of education, set up in type but not issued, first draft prepared in summer of 1918 by the Institute for Public Service, then revised in detail and brought up to Armistice Day by federal departments and United States bureau's specialist]

I "The War Thus Comes to an End"

II Entering the World War
III The Invasion of Belgium and Our Neutrality
IV Why We Entered the War

V Our Actual Military Participation
VI Enlistment and Training of Men

VII Food Control and Distribution
VIII Fuel Control and Distribution
IX Equipping and Supplying Our Fighting Forces

X Our Shipbuilding Program
XI War Transportation Control
XII Our Aircraft Program

XIII Raising Money for Government War Service
XIV Volunteer Cooperation
XV War Publicity for Educating the public

XVI Latin America in the War

XVII Problems of Peace

Ask at Home

[Eighth item in assignment for thought and discussion after 15 chapters in America's Part in Winning World Peace.

Why must nations protect the lives and property of their citizens, even when in foreign countries or on the ocean?
Why did the United States have a right to demand a change in the form of Germany's government?
(1) Who is the most influential editor in our home state, and what gives him this influence? (2) Why should our people conserve food in order to keep the Germans from starving?
Did our town do its share toward helping the nation prepare for victory?
What have we learned about protecting our homes and towns from the way our government protected the soldiers in the camps?
How have home cooking and home saving been helped by the national food administration?
What were the prices of coal, kerosene and gas 20 years ago? 10 years ago? 3 years ago?
Would it help after the war if national and city governments conducted employment bureaus? If so, should their services be free?
How are home town contracts let for roads or buildings?
Why do railroads refuse to employ engineers who drink alcoholic liquors?
Will airships become as common as automobiles?
What comforts, protection, pleasures and other benefits do taxpayers obtain from government in our home town?
Of what volunteer civic, charitable or educational agencies are your parents members?
Why is a lie called a Hun truth?
What do members of your family eat, wear and use that comes from Latin America?

How Did State Departments of Education Help Local Schools Do War Work And Use War Problems In Teaching Patriotism?

(Abridged summary of Special reports by 43 states to Institute for Public Service as set up in type, without underscoring, by United States Bureau of Education for America's Part in Winning World Peace, twice announced but not issued. There are many suggestions here for after-war education.)

Types of War Work Successfully Done by All or Several States

(1) State superintendents were made state representatives for various educational and money-raising drives.

(2) German textbooks were examined for un-American or pro-German dogmas and the teaching of German, or of other subjects in German, eliminated.

(3) The anniversary of our entering the war, April 6, was widely celebrated.

(4) **School credit for farm and garden work** was quite generally given.

(5) **Boys were trained as junior four-minute men.**

(6) **Poster competitions** were conducted to supplement other active work in selling Liberty Bonds, War Thrift Stamps and in raising war funds.

(7) Coal shovels were tagged to encourage economy in the use of coal.

(8) **High school boys were encouraged to go on farms** even when necessary to shorten their school terms.

(9) Military instruction or practical forms of physical training were widely introduced.

(10) Patriotic literature, including the president's address, pamphlets from the committee on public information and requests for help from fuel and food administrators were distributed by the millions.

(11) **Summer demonstrations at schoolhouses** in food economies and *conservation* were general.

(12) **Conferences on ways of using war's lessons in school work after, as well as during the war,** were called by many states. All cooperated with the national commission on needed changes in school purposes and methods.

(13) **Summer camps for boys under agriculture teachers,** boys paid by farmers for whom they worked.

Types of Work Reported by Particular States

(14) Local schools in North Dakota offered **instruction to illiterate drafted men** so that no Dakota soldier or sailor should be unable to read or write.

(15) Men of draft age already possessing special skill in some mechanical lines, like expert woodworkers, were given special training by New Hampshire.

(16) **A farm labor and equipment survey** was made by New York, Kansas, Delaware and North Dakota, **the last named proclaiming a school holiday for the purpose.**

(17) **A seed survey** to eliminate poor seed was made by Kansas.

(18) **A survey of industrial schools** was made by Kentucky, to ascertain how they might contribute more to increasing production.

(19) **Farms, dairies and implement stores were used by Kansas for instruction** in the care and adjustment of farm machinery, the care of dairy cows and milk.

(20) **Summer cantonments for teachers** were provided in Maine state normal schools.

(21) **Farmers, farm hands and implement dealers were enlisted as teachers of school boys** under the direction of agriculture teachers or school principals in Wisconsin. School credit was given for such work done on Friday afternoons and Saturdays from April 15 on, for example "raising, marketing 25 chicks, 10 points" or "developing a flower bed, 3 points."

(22) Teachers supervising farm or garden work or special manual training work were allowed by Vermont **the same credit toward promotion and higher salary as was given for attendance at summer school.**

(23) All teachers in Wyoming were asked to make war activities a *regular part* of their school work **to take the place of less *vital subjects* in the curriculum.**

(24) A week of national songs was held by Kentucky and other states, which sent out special leaflets of instruction.

(25) In addition to asking schools to emphasize war information, **several states issued concrete suggestions about the way to teach national civics in the light of war problems.** Vermont, Indiana, Wisconsin and other states issued "War Fact Books" to be used in actual classroom drill. Connecticut issued two different bulletins giving short stories of eight different countries at war. California bulletins began with the causes of the war, what America fights for and needs, etc, **with suggested lessons in character building and health roads to efficient citizenship.**

(26) Writing letters to soldiers and sailors and sending them scrapbooks of home things were suggested for Oregon pupils as part of their supervised work in English.

(27) To insure regular and separate emphasis upon war lessons, Connecticut set aside a half day a week, and Texas 10 minutes a day.

(28) **A state-wide drive for recruiting teachers** was made in Maine where the state department circulated plans for retaining teachers now employed, and for securing teachers to fill vacancies in the service. For improving teachers in the service the New Jersey plan was proposed, i. e., **teachers of superior type conduct their own schools from Tuesday on through Saturday using Monday to help inexperienced teachers in their own schoolrooms.**

(29) **Typical best practices were circulated to local schools** throughout New York State so that all should quickly know about the most successful experiments and contributions.

(30) Caution against letting war activities lower the standard of school work was issued by many states.

(31) In Illinois, as in other states, bronze medals were given to members of the Boys' Working Reserve on farms during the cropping season who earned the approval of their supervisors; commencement speakers were urged to emphasize the country's need for educated men following the war; third grade Junior Red Cross girls gave bouquets of flowers to mothers of soldiers; farm-craft lessons were prepared for city boys.

(32) Maryland sent out a catechism for war-training classes, showing the value and opportunities of training for special lines of army work.

(33) **Ohio urged a larger use of the newspaper in teaching geography and spelling.**

PUBLIC SERVICE

To circulate facts, questions and suggestions of nation-wide importance about public service by governments, civic agencies, higher education and benevolent foundations

No. 189 Issued weekly from City Hall Square—423 W 120 St., New York, N. Y. INSTITUTE FOR PUBLIC SERVICE—William H. Allen, Director Nov. 25 1919

Educational Review of Reviews No. 115 Second Edition, Issued Jan. 22, 1920

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Safety for our democracy requires straight thinking about bolshevism and sovietism

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No facts or principles which American schools can teach this year have more value to American patriotism than incontrovertible facts about bolshevism and sovietism

CONTENTS

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IV. What bolshevism wants and teaches
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THIS directory tells you how hundreds of schools are giving after-war content in many courses.

What needs new content more than patriotic readers?

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to draw into it men and women of noble character and scholarly tastes, lovers of children and youth; who will regard the schools as a sublime opportunity to contribute to the solution of present and future problems of American democracy; —but jealously to exclude from the profession the time-servers, the spiritless, the unprepared, the uncooperative, and those who would exploit the schools for personal ends

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Entered as second-class matter March 27, 1916, at the post office at New York, N. Y., under the Act of March 3, 1870

Educational Review of Reviews No. 113

WHY NOT TEACH?

Why NOT teach?
WHY not teach?
Why not TEACH?

Teachers Week in Ohio, February 15 to 22, is using **Why Not Teach** as a slogan, which you notice it is impossible to say without wondering and making those who hear you wonder **why not.**

Do you want your name in this space once a week?

Indiana's Teachers' Week—Additional Hints from Public Service

From Ohio's experience several **helpful hints for later educational recruiting can be learned:**

1. D e s i r e to cooperate when shown the facts is universal; **get Teachers' Week on every group's program.**
2. Don't fail to **put teachers on state and local steering committees.**
3. **Individual teachers will interest editors,** cartoonists, ministers and "leading citizens."
4. **Motion picture houses** will run a slide or several, each day, —preferably with some local hit and application. Some state agency or citizen may furnish them as did the Ohio Institute for Public Efficiency.
5. Plan school meetings in advance; **be sure to reach all high school classes and two upper grades** and not merely the high school seniors. Why not clear down to the kindergarten? **Send return cards and get signed promises to hold meetings.** Don't omit college faculties and faculty wives.
6. **Have business men and club women,** as well as school folk, tell of the opportuni*ties of teaching.*
7. Call not for "lame ducks", "weak sisters" or "tail-enders," but, as Governor Cox did in his proclamation, **for the ablest, noblest, very elect.**
8. **Tell of great movements led and won by teachers,**—the nation-wide crusade against alcohol by Frances Willard, President Wilson's definitions of democracy's war aims for the world, and Foch's leadership of Allied armies. Give history of education a searchlight without dimming its tail light.
9. **List the opportunity doors to homemaking, journali s m, business politics, that successful teaching u n l o c k.** Don't talk once a teacher always a teacher. Even complain that too many teachers quit to marry. Young people tuck away the fact that our last two presidents, and Indiana's present governor were teachers. **Build up lists of local successes** who were boosted by their teaching.
10. Show by stories and analogies how **reputation often misrepresents the truth and explain specifically how teaching's reputation has been**

so were Jane Addams, Anna Howard Shaw, Ida Tarbell, Honoré Wiltsie, Josephine Daskam Dodge, etc. A teacher has just been made manager of one of the country's greatest daily newspapers. The heads of the great foundations of over one hundred million dollars each are ex-teachers. Many of the most notable successes in woman's club work and particularly in successful home leadership are ex-teachers. There's no attraction which any other field has that is not more easily unlocked after success in teaching.

7. **Tell that Cleveland is paying its superintendent $12,000,** Cincinnati $10,000, Dayton $6,150, Youngstown $6,000, thirteen Ohio counties $4,000 or more, and that state universities are bidding against one another up toward $20,000 to obtain teacher-presidents. Many Ohio rural schools are paying $100 a month. Girls just one year out of high school easily earn $85 or more even in rural schools. A minimum of $1,000 is being generally urged and is almost here.
8. **Explain that salary increases of $200 to $500 are being widely made for elementary and rural teachers and that all conditions point to an early correction of the salary arguments against teaching.**
9. ***Invite and frankly* but specifically meet all objections** such as that teaching is hard on the nerves; teachers grow fussy; people treat teachers as hired servants rather than as social equals; boarding homes are lacking; teaching is narrowing and congealing; supervisors "stupervize" when they ought to help; salaries are niggardly. (See Public Service, No. 194.) The first answer is "**Not always,** there are many exceptions; **you can be an exception; best teachers can choose.**" The next is "All these conditions are changing rapidly and **will change more rapidly as ablest young people go in.**"
10. **Answer the hardest objection with special care,** — that many best young people cannot teach well, are not fitted to teach. That is seldom true. It is not fair to characterize and disqualify any earnest man or woman, as that declaration does, until after a trial. Nothing else gives the trial so well as teaching.
11. Send the audience, especially the parents of ablest young people, away prepared to circulate the question **Why Not Teach** and to answer it.
12. Consider using the **Why Not Teach** button to facilitate lapel advertising of the nation's recruiting drive for more understanding of the rewards of teaching—5c for sample, 3 for 10c, or $2.50 per 100 in quantities postpaid.

Indiana's Teachers' Week—Additional Hints from Public Service

From Ohio's experience **several helpful hints for later educational recruiting can be learned:**

1. Desire to cooperate when shown the facts is universal; **get Teachers' Week on every group's program.**
2. Don't fail to **put teachers on state and local steering committees.**
3. **Individual teachers will interest editors,** cartoonists, ministers and "leading citizens."
4. **Motion picture houses** will run a slide or several, each day, —preferably with some local hit and application. Some state agency or citizen may furnish them as did the Ohio Institute for Public Efficiency.
5. Plan school meetings in advance; **be sure to reach all high school classes and two upper grades** and not merely the high school seniors. Why not clear down to the kindergarten? **Send return cards and get signed promises to hold meetings.** Don't omit college faculties and faculty wives.
6. **Have business men and club women,** as well as school folk, tell of the opportuni*ties of teaching.*
7. Call not for **"lame ducks" "weak sisters" or "tail-enders,"** but, **as Governor Cox** did in his proclamation, for **the ablest, noblest,** very elect.
8. **Tell of great movements led and won by teachers,**—the nation-wide crusade against alcohol by **Frances Willard,** President **Wilson's** definitions of democracy's war aims for the world, and Foch's leadership of Allied armies. Give **history** of education a searchlight without dimming its tail light.
9. **List the opportunity doors to homemaking, journalism, business politics, that successful teaching unlock.** Don't talk once a teacher always a teacher. Even complain that too many teachers quit to marry. Young people tuck away the fact that our last two presidents, and Indiana's present governor were teachers. **Build up lists of local successes** who were boosted by their teaching.
10. Show by stories and analogies how **reputation often misrepresents the truth and explain specifically how teaching's reputation has been**

disparaged by jokes, comparisons with menial labor and long faced, sour visaged "knocking" by teachers themselves.

1. **Locate the teachers, principals and college professors who say they "would rather send a girl to the penitentiary than to teaching"** or "cannot conscientiously advise a girl to teach" or "unfair to appeal to the idealism of impressionable youth for such a career" and either convert and reinspire them or find them jobs in plumbing, telephone operating, chambermaiding or other blind alley jobbing which they cite as superior to teaching.

2. **Don't undervalue the good time factor,**—good times in training, good times when first teaching, good times from "excitement, adventure, stunts" as one Ohio girl described her first teaching. As a byproduct **help patrons and "society leaders" feel responsible for insuring good times,** through wholesome recreation and social recognition for teachers.

3. **Show that every unfavorable condition can and must be changed and is rapidly changing.**

4. Interest teachers and officers in **proving that they see the vision of their calling** and find in it opportunity not for shrivelling routine but for public service, statesmanship and a full life.

15. **Make it easy for editors to help** — furnish short news items, facts for editorials, calendar of Teachers' Week events, letters from readers, a short, pithy slogan or nugget of information for a ruled front page message; a summary for the week, excerpts from other papers, editorials, etc.

16. Plan a follow-up, use interest created, **sound your "prospects" again before graduation day.**

17. Tell of the teacher shortage in your county, state, and nation—actual vacancies **plus unqualified teachers** — and compare with the number preparing to teach.

18. **Have a good time at every meeting and conference,**—a patriotic good time, music, joy in the picture of public service through teaching. Have songs for the occasion, home made parodies and dramatizations.

19. In small groups have **"pop corn discussions"**—questions from pupils and adults **—tell the truth but be sure teaching's side is convincingly told.** What must be will be and it's unthinkable that American democracy will fail to recruit enough able teachers.

Boys--What's Best After High School?

"What's must" is the question for more high school boys and college freshmen than are wondering what's best.

It pays to advertise facts about careers.

The worst any high school boy or college man can do is to leap into a job without looking or to accept without choosing. There is plenty of time to learn what kind of a fellow you are; what kind of a job you fit; what kind of a job fits you; what weaknesses the right work will correct; what the top layer is like in each kind of work. If your school has not yet vocational guidance, help start it by asking your questions about different opportunities.

The second worst you can do is to go into a "blind alley" job. Any alley is a blind alley—no matter how high its pay—if it leads nowhere but here and back and has no side exits. An open alley job keeps you growing and fitting yourself for larger and rarer jobs. Blind-alley jobs have no adventure, for you see your future in them the first day. Open alleys have adventure, with new possibilities every day.

If you cannot go to college next, keep on studying. Go to night school. Take extension courses in classes or by correspondence. *Save for a professional education. Earn your way through*—staying out a year or two will make later college days all the more valuable. Don't, without a fight, give up going to college or professional school which includes training for business. During college don't forget that the world wants men who can't and won't stop growing and who won't and can't stop wanting adventure—new difficulties, new opportunities — in their daily work.

Whether you go to college or not treat your first good offer as a harbinger of success and not as a last resort. Opportunities seldom come singly. Be a chooser, not a taker. Choose what fits you, your tastes, your needs, your abilities, your future.

If sure of your desires and abilities, choose your after-college career before entering college, but choose one that is "picking up," that renders patriotic service, that is highly respected, that will keep you growing, that will give you association with the world's ablest and choicest and that in your time will have more high grade opportunities than high grade men.

About law, medicine, architecture, dentistry, engineering, journalism, business, etc., you can easily learn. The newest and biggest thing in each is the teaching which leaders must do,—teaching of subordinates, of clients and patients, of employees or investors, of whole communities. Don't be any kind of professional or business man but a teaching one. Best doctors keep patients well; best dentists save patients' teeth; best lawyers show how trouble can be avoided; best employers teach their workers how to grow.

Find out early, before graduation if possible, **what kind of teacher you are.** Few explorations will disclose so much about yourself as answering the question, Am I now a good teacher? In few ways can you show others so much about yourself as by the way you teach. That is why successful teachers have so many business opportunities offered to them.

If you are not now a good teacher, learn how to be one. You can do it. Whatever your future career, it will be mediocre in satisfaction unless you use teaching skill in it.

Teaching school, by the way, **is one of the professions you will want to look into.** Its attractions are often overlooked; in fact, they are often misrepresented. Never judge *any calling by* its mediocrities or its failures. Judge it by its successes. By that test teaching ranks high.

Adventure, good times, inducement to keep growing, world's esteem, association with the world's choicest minds and personalities, chances to climb, offers on the journey from other schools and private business, long vacations for study and recreation, the keen and durable satisfaction that comes from uncovering and developing youth's abilities,—**where else does the world pay so much for one life?**

For the able man teacher—the kind of man who makes a hit in law or medicine or engineering—**advancement is rapid**—almost too rapid now because the demand is great and the supply too small. Strong men quickly rise to $2,400, $3,600, $5,000. The highest paid city and state superintendents now receive $12,000, the highest paid university president $20,000. Highest pay for elementary teachers now starts at $1,500, ends at $2,750; for high school teachers starts at $1,750 and goes to $3,600. Any time a strong teacher wants to try something else windows and doors are open and the business world snaps him up.

The young man going to a new community to teach or superintend has "the time of his life." So many young folks and old folks want to entertain him, and the brainiest and most cultivated too, that there is danger of too much rather than too little recreation.

quickly breaks down before such teachers. They see that every day the world has greater need for able teachers, and that **every unfavorable condition can be changed wherever the public is told what teachers know.**

In Ohio, for example, no two year normal graduate may now be paid less than $1,000 and no four year graduate less than $1,200 the first year **even in country or small town schools.** In Jersey City the lowest salary is $1,500. In New York City kindergarten teachers in twelve years reach $2,160 and 7-9 grade teachers $2,700 and these salaries are being increased this year.

Who has better times than the teachers or girls preparing to teach who have good times? Judge any work by the girls who enjoy it, not by those who criticize it.

Take marriage, for example, and motherhood. Surely you won't let the failures bound them for you. Among the great successes in both you will find former teachers leading.

No girl ought to go from school into work which will not make her a better and happier wife and mother, for the great majority of girls will marry. This does not mean that American girls in high school or college think only of getting married. It does mean though that **even those who are trying to think only of not getting married will *in a* large majority of instances *actually get* married.**

The girl who must earn just after grammar school or high school cannot get a license to teach. Even she will be more successful in her earning if she learns how to teach, just as all mothers will be more successful at mothering if they know how to teach.

Those next steps are best which expect refinement and steady growth. The best pay in the end is the experience now which fits a girl for living beautifully five and ten years from now, so don't stop school for business unless unavoidable; go back to school after business if possible; and keep on studying during business which is possible.

The girl who can go to normal or college for two or four years will always be glad if she learns what teaching offers her before she decides what course to take.

Successful teaching offers her

1—Good times in preparing—college is more enjoyable when it is professional preparation than when just "completing the four year course."

2—Good times when teaching.

3—Need to discover and rediscover her own strong and weak points. The very reason why many girls decide learning how via correction of weak not to teach is the best reason for points.

4—Need to know how to quickly discover other peoples' best qualities. Teaching is needed for success in dentistry, nursing, secretarial work, salesmanship, social work and society.

Career Boundaries *for* American Girls

How are the American girls you know, in grammar school, high school and college bounding their future careers?

Three Ways of Bounding Careers

Three Americans were at a London banquet. The first bounded America. The second rebuked him for his too narrow boundaries. The third expressed chagrin that the two preceding Americans had so under-pictured our country, and then rebounded America as in number 3 below.

1—On the north by Canada; on the east by the Atlantic Ocean; on the south by the Gulf of Mexico and Mexico; on the west by the Pacific Ocean.

2—On the north by the North Pole; on the east by Europe and Africa; on the south by the South Pole; on the west by Asia.

3—**On the north by the aurora borealis; on the east by the rising sun; on the south by the [ocean of opportunities]; on the west by the day of judgment.**

One reason why girls often bound careers too narrowly is that **they evaluate careers without knowing their possibilities.** For example, girls say "I will teach", without a big enough picture of what teaching is. They see its Canada, perhaps its North Pole, but **they do not see its aurora borealis.** *There is now* a teacher shortage largely because for decades many girls went into teaching for a temporary convenience or stop-gap, instead of for opportunity to keep on growing, to adventure, to discover, and to complete their preparation for a life time of full living.

Narrow bounders make narrow boundaries. All fields have ruts and blind alleys. Many girls go into social work without ever becoming social. Others go into law and find only drudgery. "Research" too often means only crude clerical work.

Looking for the Atlantic Ocean girl teachers have often failed to find the rising sun. Taking no zest for discovery they did not discover. **Having only a small reason for teaching** they saw small things in teaching and hurt teaching's reputation by saying small things about it.

Yet all this time other girls by the ten thousand have found beautiful opportunities in teaching. Every small argument against it

quickly breaks down before such teachers. They see that every day the world has greater need for able teachers, and that **every unfavorable condition can be changed wherever the public is told what teachers know.**

In Ohio, for example, no two year normal graduate may now be paid less than $1,000 and no four year graduate less than $1,200 the first year **even in country or small town schools.** In Jersey City the lowest salary is $1,500. In New York City kindergarten teachers in twelve years reach $2,160 and 7-9 grade teachers $2,700 and these salaries are being increased this year.

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WHY I LIKE TEACHING: Elizabeth Pardee, New Haven, Connecticut

Before choosing any profession as a life work the advantages it offers, and the disadvantages to be encountered, should be considered. In every career one finds both. I like school teaching because I believe that, more than in any other profession, the advantages accruing far outweigh the objections.

I have an inquiring mind, a thirst for knowledge, a desire constantly to try out in practice the ideas found in books; in other words to reduce to a scientific basis the theories that I think ought to work for the improvement of the rising generation. And nowhere is the opportunity afforded as in the school room.

There, too, is offered the most interesting study in the world,—the development of the human mind.

The work cannot become monotonous or routine, for each day brings new problems. And for every subject presented there are almost as many different mental reactions as there are minds.

Another reason for my preference for teaching is found in the fact that longer vacations are given than in any other profession. The teacher has time and opportunity to seek new scenes; to rest and relax; as to follow courses of study at some summer school, under inspiring and enthusiastic professors who re-arouse zeal and ambition. And in addition to the ten weeks' vacation in the summer (the usual business position affords three) there are the Christmas and Easter holidays that give time for pause and readjustment at just the seasons when one feels this need, though people engaged in other lines of work are usually busiest at those times.

Again: the compensation (under the salary increase given in almost all parts of the country recently) compares favorably with that afforded to women in other professions. Experience has shown that the brilliant woman, here as elsewhere, wins recognition, financial and otherwise; and in no field is there greater opportunity for the development of initiative.

Finally: if we believe that the greatest among us is he who serves best, we find the teaching profession an opportunity for all of us to achieve greatness. I believe that no one—neither the parent nor the pastor,—fills, under our present scheme of life, so useful a place in society as does the teacher. He or she not only teaches "reading, writing and 'rithmetic," but is called on to supply instruction in morals, manners, and training that children should get in the home, but in many instances do not receive from their busy or careless parents.

WHY I LIKE TEACHING: Bessie Witkowski, Brooklyn

I shut my desk and looked around the large, pleasant office where I had spent so many happy though busy and warm hours in that hot Washington of the summer of 1918 and asked myself why I was giving it all up, why I was going back.

I came to Washington and joined the ranks of those stenographers and typists *summoned by Uncle Sam* to handle the tremendous correspondence and clerical work which were as essential "over here" to winning the war as soldiers, ammunition, food, clothing, etc., were effective "over there."

I was done with teaching forever, with its small monetary return and resultant discomforts, its lengthy vacations when it was essential to toil in other fields to eke out

scanty existence. And, now, in spite of it all, I am going back. Once again, I asked myself "why?"

The answer came to me in a vision of flashing eyes, smiling lips and bright faces. They were the magnets drawing me back. To what? To feel again the joy of teaching boys and girls, to see the light of understanding dawn in mischievous eyes, to feel the triumph of "getting things over," to hear once more the confidences of hopeful youth, to know again the joy of guiding offenders into the path of right. Small wonder that I missed these thrills in the commonplaces of office routine.

And the small monetary return? What had become of that? I would return in spite of it, secure in the thought the American people would finally recognize the importance of education in counteracting the effects of Bolshevism, I. W. W.ism and Internationalism and would signify their realization by granting to the teachers a remuneration in keeping with the professional nature of their work.

This importance has been recognized and an increase granted sufficient to make teaching a profession which offers leisure, opportunity for culture, for travel, for intercourse with the most brilliant minds in lecture hall, the most talented on stage and concert hall and a background of education which will enable appreciation and enjoyment. Are not these to be coveted?

Then, there are the numberless advantages of contact with persons of education who must of necessity constitute the personnel of every school.

For the ambitious, advancement beckons on every side, along whatever line one may long to specialize, all fields are open with only one requirement,—proficiency.

To those whom circumstances have placed in need in a declining old age, whither all are bound, a pension soothes the closing years which may be spent in well-earned and independent rest and repose.

To enjoy all of these advantages I returned to take up teaching once more and never once have I regretted this step. Teaching is its own reward as all who have taught know only too well.

To those who are about to take up their life work, no better choice could be made than to take up teaching.

How Latin America Affects Our DAILY LIFE How We Affect Latin America's

are two pamphlets 32 and 48 pages by William J. Dangaix, an American business man, after a year of travel through Latin America.

Information and summaries of official statistics nowhere else available are given in teachable form for classes and in readable form for business men.

Prices 20c and 30c With Public Service $1

INSTITUTE FOR PUBLIC SERVICE
423 W 120 N Y City

Is teaching a dog's life?

It is—often, too often.

Little headway can be made in drives to recruit ablest men and women for teaching **unless we frankly and loudly confess that in altogether too many cases teaching is just that—a dog's life.**

The third grade teacher lies awake nights worrying because in six months her pupils have not learned what two years later they can learn in six days.

The college professor violates all union rules working overtime to dig up some quotations or references or facts which students would better do without or find for themselves.

Like squirrels in a cage thousands of teachers in rural and urban schools, colleges and universities, are tearing around and around not because it's what they want or their pupils need, but because they're in a cage.

If what we are now trying to do in schools necessitates a dog's life by teachers **then what we are trying to do is not only not worth trying but is indefensible.**

If the only way I can win promotion as a superintendent is for me to **spend my substance and my health reading what has been written about my problems by lecturers who never met or solved them,** then I'm going to help change the conditions of promotion.

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Tests For Positions

* * *

1 **What kind of opportunity for service does the place offer?**
2 Will the board of education support my efforts to do really vigorous, snappy, live-wire school work?
3 Will the patrons give me honest, whole-hearted cooperation?
4 Shall I be classed in the community as an interloper in the community's affairs; or shall I be taken into counsel, as I may be found worthy, in public matters, particularly those affecting the schools?
5 **May I expect to be welcomed into the homes calling themselves the best?**
6 How much better will my position in the community be than that of a cheap hireling?
7 How well shall I be outfitted for work,—that is, shall I have a decent school room to work in, and how well equipped will it be?
8 Shall I be in the business of "taking orders," or may I expect reasonable consideration for my own ideas?
9 Is it a place in which the school children must fit the "system" or in which the "system" is adaptable to the needs of the children?
10 May I expect to continue to be a human being, or must I become metamorphosed as soon as I assume the role of teacher in this place?
11 **What kind of place can I get for room and board?**
12 **Will the social life in which I may participate be such as to keep me from becoming soured?**

* * *

These questions suggested to Ohio teachers by Prof. F. C. Landsittel, director o the teachers' school revenue inquiry of '19-'20, were circulated by Publi Service.

Do you want Public Service to come regularly to your teachers? **3 for $1—** *10 for $3.*

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AND
BETELGUESE

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Pedaguese tries to focus minds upon pin head distinctions and details

Betelguese, 150 light years away from us, is 27 million times as large as our sun yet was recently measured by a foreign-born American-reared scientist

Educators who read Wells Outlines of History, not page by page but here and there on the fly, when tired, before going to bed, on the way to class, will grow in power and in mental elasticity

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Selfsurveys by Colleges and Universities (World Bk Co)	3.20 postpaid
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423 W 120, N Y City

William McAndrew

on

PERSONALITYCULTURE BY COLLEGE FACULTIES

* * *

Here's a book I have been looking for. The author is no iceberg: not any. His warm appreciation of the possibilities in the relation of instructor and class shows that.

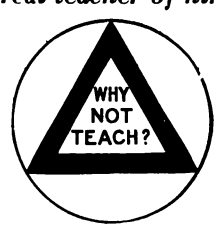
Isn't it strange how long collegiate management has avoided direct appraisal of the main thing a college is supposed to do: teaching?

Reading these detailed performances of the different men I see my old college instructors: the alert, courteous, sincere, workmanlike teachers, the spoiled, conceited boors who wasted thousands of student-hours and were never dismissed until some victim grew up and became a member of the governing board.

Here's a human grab bag with the jewel and the bauble, the sterling and the Brummagem taken out and unwrapped before your eyes.

I'd like to be able to teach, wouldn't you? like some of the genuines he describes.

Imitation is so much more potent than following generalization that I fancy a reading and rereading of this book would be a wonderful help to a man who set out to make a real teacher of himself.



***Personality**culture* by College Faculties is based upon a field study of 72 university instructors of all ranks at work in 25 different subjects. It has 11 chapters, 128 pages and costs $1.50 postpaid. Institute for Public Service, 423 W 120, N. Y. City

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Is **Promoting** health instruction and health habits

All citizens should have equal chance for physical examinations, correction of remedial defects, knowledge and habits of correct eating, sleeping, bathing, exercise, recreation and rest

The key to the situation is well trained teachers and scientific methods and courses

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ALABAMA

ANDALUSIA
Baker, Charles, co supt
ATHENS
Glasgow, B B, pres
AUBURN
Dowell, Spright, pres
Nichols, M S, prof
BREWTON
Southerland, R H, co supt
BIRMINGHAM, 178,000
Daniel, C C, pres col
Williams, C B, pres col
DAPHNE
Holmes, H H, pres nor
FLORENCE, 10,500
Willingham, H J, pres nor
GADSDEN, 14,700
Griggs, W C, supt
JACKSONVILLE
Daugette, C W, pres nor
LIVINGSTON
Brock, G W, pres nor
MARION
Bomar, P V, pres col
Keeton, P F, dean
MONTEVALLO
Palmer, T W, pres col
MONTGOMERY, 43,000
Abercrombie, J W, st supt
Benner, T E, editor
Swartz, M W, pres col
MOUNDVILLE
Mathews, M M, pres nor
SPRING HILL
Kearns, J C, pres col
TALLADEGA, 6,500
Sumner, F A, pres col
TROY, 5,700
Shackleford, E M, pres nor
Sanders, Mrs J M, co supt
TUSKEGEE
Moton, R R, pres nor
UNIVERSITY
Denny, G H, pres u

ARIZONA

FLAGSTAFF
Creager, J O, pres nor
McMullen, L B, pres nor
PHOENIX, 29,000
Case, C O, st supt
TEMPE
Matthews, A J, pres nor
TUCSON, 20,300
Cummings, B, dean u
von Klein Smid, R B, pres u
WILLCOX
Adamson, C R, co ag agt
YUMA
Boehringer, C Louise, editor, addenda

ARKANSAS

ARKADELPHIA
Dicken, C E, pres col
Workman, J M, pres col
ASHDOWN
Du Laney, J J, lawyer
BATESVILLE
Lacy, Wm S, pres col
Pickens, Sidney, supt
CLARKSVILLE
Crawford, D W, dean
Lyle, H S, pres col
CONWAY
Campbell, Doak S, pres col
Conger, J W, pres emer col
Torreyson, B W, pres nor
FAYETTEVILLE, 5,300
Futrall, John C, pres u
Harding, A M, prof
Thomas, David Y, prof
Stewart, C L, prof
JONESBORO, 9,400
Womack, J P, supt
LITTLE ROCK, 65,000
Bond, J L, st supt
Grant, J R, sup r s
Heagney, H A, pres col
Kuykendall, J W, editor
LOCKESBURG
Quinn, L E, co supt
MARIANNA
MacChesney, F L, supt
RICHMOND
Wheelis, L F, co supt
STUTTGART
Rossman, John G, supt

CALIFORNIA

ARCATA
Van Matre, N B, pres nor
BERKELEY, 56,000
Adams, R L, prof
Babcock, E B, prof
Barrows, D P, pres u
Benton, R, ext t
Breitwieser, J V, assoc prof
Cajori, F, prof
Deutsch, M E, assoc prof
Leonard, R J, prof
Morgan, W S, prof
Priestly, H I, prof
Richardson, L J, prof
Rugh, C E, prof
Shaw, C F, prof
Voorhies, E C, asst dean
Wheeler, B I, pres u
Whitten, J C, prof
CHICO, 8,800
Camper, C H, supt
Miller, E I, prof
Osenbaugh, C N, pres nor
CLAREMONT
Blaisdell, J A, pres col
EL CENTRO, 5,500
Shibley, A P, co supt
FRESNO, 45,000
McLane, C L, pres nor
INGLEWOOD
Hunt, R D, dean
LOS ANGELES, 576,000
Bailey, G E, prof
Bogardus, E S, prof
Bovard, G F, pres u
Dorsey, Susan M, supt
Evans, Silas, pres col
Flewelling, R T, prof
Keppel, Mark, co supt
Marvin, C H, asst dir
Moore, E C, pres nor
Sutherland, A H, psychol
Wann, L, prof
Waddle, C W, assoc prof
Welch, H, pres col
Wilson, J F, prof
MONRAVIA
Clifton, A H, supt
OAKLAND, 216,000
Augsberg, D R, dir
Gregory, U, col pres
ONTARIO, 7,200
Fischer, E W, v-prin
Groves, J W, spec h s
PASADENA, 45,000
Scherer, J A B, pres col
Seeds, Corinne A, stu
POMONA, 13,500
Bartlett, W A, dean col
RED BLUFF
Sweeney, J D, supt
REDLANDS, 9,600
Duke, V L, pres u
SACRAMENTO, 66,000
Hughes, C C, city supt
McNaught, Mrs M, st el ss
Wood, W C, st supt
ST HELENA
Irwin, C W, pres col
SALINAS
Schultzberg, G, co supt
SAN BERNARDINO, 18,700
Crandall, B R, city supt
Stanley, Mrs G C, co supt
SAN DIEGO, 75,000
Hardy, E L, pres nor
Johnson, H C, city supt
SAN FRANCISCO, 508,000
Burk, F L, pres nor
Chamberlain, A H, editor
Harrison, M E, dean col
Hopkins, T, capitalist
Johns, R L, dir
Moore, Pius L, pres u

Roncoviere, A, supt
SAN JOSE, 39,000
Kemp, W W, pres nor
Knoles, T C, pres col
SAN RAFAEL, 5,500
Hartzell, O R, supt
Vanderbilit, N F, pres acad
SANTA ANA, 15,500
Cranston, J A, city supt
SANTA BARBARA, 19,400
Phelps, C L, pres nor
Pope, A S, co supt
SANTA CLARA, 5,200
Thornton, W, pres u
STANFORD
Adams, E D, prof
Cottrell, E A, prof
Cubberly, E P, dean
Fairclough, H R, prof
Franklin, E C, prof
Roth, A E, comptroller
Terman, L M, prof
Wilbur, R L, pres u
UPLAND
Hill, M E, prin h s
WHITTIER, 8,000
Williams, J H, dir
Wright, H N, pres col

COLORADO

BOULDER, 11,000
Busher, F A, prof
Cole, L W, prof
Eckhardt, C C, prof
Norlin, G, pres u
Wallin, Ivan E, prof
Wolcott, F H, secy u
COLORADO SPRINGS, 29,000
Dumiway, C A, pres col
Sesam, C H, prof
Bradford, Mary C C, st supt
DENVER, 256,000
Bailey, J W, pres col
Baker, J H, pres-emer u
Craig, Katherine, st supt
Mills, C W, lawyer
Brown, J J, pres col
DURANGO
Pulford, Mrs R, prin h s
FORT COLLINS, 8,700
Lory, C A, pres col
GOLDEN
Alderson, V C, pres col
GRAND JUNCTION, 8,600
Tope, R E, supt
GREELEY, 10,900
Bowers, W G, prof
Brown, G E, city supt
Crabbe, J G, pres col
DuPoncet, E S, prof
Smith, E B, prof
GUNNISON
Manuel, H T, hd dept
Quigley, S, pres nor
MONTE VISTA
Deitrich, Carrie, co supt
PUEBLO, 43,000
Keating, J R, supt
ROCKY FORD
Walters, R J, supt
STERLING, 6,400
Sexson, J A, supt h s

CONNECTICUT

ANSONIA, 17,600
Tobin, R T, supt
BRIDGEPORT, 143,000
Weller, LeRoy, prin nor
CHESHIRE
Ferris, Walter L, hdmaster
COLLINSVILLE
Strong, Wm M, st supr
DANBURY, 18,900
Perkins, John R, pres nor
EAST WINDSOR
Tibbetts, V H, supt
GREENWICH, 5,900
Carmichael, Geo E, hdmastr
HARTFORD, 138,000
Baldwin, Ralph L, dir
Brown, Frank C, prof
Conn St Bd Ed
Davis, Jesse B, st supt
Holcomb, M H, gov
Meredith, A B, comr
Potter, R H, minister
Wish, Fred D Jr, t
LITCHFIELD
Dillingham, Paul, supt
MERIDEN, 30,000
Gibbs, David, supt
Tuttle, G R, instr
MIDDLETOWN, 13,600
Sellew, Edward B, supt
Shanklin, W A, pres u
NEW BRITAIN, 59,000
Holmes, Stanley H, supt
White, Marcus, pres nor
NEW HAVEN, 162,000
Cross, W L, dean
Day, Geo Parmly, treas
Fitzgerald, David E, mayor
Gesell, Arnold, prof
Hadley, A T, pres u
Jones, Fred'k S, dean
Morrill, Arthur B, pres nor
Spaulding, Frank E, dean
Stewart, Harry Eaton, instr
NEW LONDON, 26,000
Buell, Colin S, prin
Marshall, B T, pres col
NEW MILFORD, 5 000
Pettibone, John, supt
PLAINVILLE
Mills, Lewis S, supr
ROCKY HILL
Chandler, Mrs Geo B, lect
SOUTHINGTON, 5,100
Cook, Berton E, prin
Witham, Ernest C, supt
STAMFORD, 35,000
Camp, Fred'k S, supt
Stephens, W G, trade s
STORRS
Beach, C L, pres col
TERRYVILLE
Jenkins, Ralph, agt
THOMASTON
Small, Ernest W, supt
THOMPSONVILLE
Bowman, Grover C, supt
WATERBURY, 91,000
Tinker, Berlin W, supt
WESTPORT
Young, John A, supt
WILLIMANTIC, 12,300
Case, Egbert A, supt
Shafer, G H, pres nor
WINDSOR
Howard, Daniel supt
WINSTED, 8,200
Hine, Chas D, ex secy
Hood, Walter D, prin

DELAWARE

CAMDEN
Conwell, Chas S, farmer
DOVER
Ridgely, Henry, atty
Spaid, A R, st comr

DISTRICT OF COLUMBIA

WASHINGTON, 437,000
Alderman, L R, ed U S N
Allen, C R, agt voc ed
Aloysius, C, pres col
Ballou, F W, supt
Benjamin, M, editor
Boykin, J C, editor
Burrall, Jessie L, s service
Burton, T E, congressman
Capin, S P, dir
Caulkins, E D, mgr
Claxton, P P, comr ed
Collier, Wm, pres u
Cook, Katherine B, r ed
Crabtree, J W, sec N E A
Creeden, J B, pres u
Deffenbaugh, W S, spec
Durkie, J S, pres u
Fisher, R T, voc ed
Goding, A M, pres nor
Hall, P, pres col
Hamilton, J W, chanc
Hill, Sallie, field agt N E A
Hood, W R, asst s admin
Jarvis, C D, spec ag ed
Kayser, E L, prof
Lamkin, U W, dir voc ed
Lathrop, Edith A, spec
Madeira's s for girls
McGill, H S, field agt N E A
MacElwee, R S, dir bur
Morgan, J E, editor
Murphy, E F, bur ed
Natl Instit for Moral Instr
Neal, A O, spec rur
Nichols, F G, voc ed
Porter, E W, pres u
Rowe, L S, dir Pan Amer
Ruediger, W C, prof
Shahan, T J, pres u
Shaw, J L, pres col
Shôwalter, W J, asst editor
Small, W S, field spec
Storey, T C, secy bd
True, A C, dir bur
Ward, Florence E, ext wrk
Wilson, Woodrow, president
Zook, G F, spec in ed
BROOKLAND
Weber, N A, asoc prof

FLORIDA

DELAND
Hulley, Lincoln, pres
GAINESVILLE, 5,300
Benton, John R, dean
Murphree, Albert A, pres
Roemer, Joseph, prof
Willoughby, C H, prof

JACKSONVILLE, 92,000
Hathaway, F A, supt
SUTHERLAND
Alderman, R H, pres
TALLAHASSEE, 5,600
Brinson, J H, st supt
Conradi, Edward, pres
Schwalmeyer, Miss M, dir
Sheats, W N, st supt
WEST PALM BEACH, 8,600
Keen, William E, co supt
WINTER PARK
Baker, Thos R, curator
Ward, George M, pres

GEORGIA

ATHENS, 16,700
Barrows, D C, pres u
Garnett, Wm E, prof
Pound, Jere M, pres nor
ATLANTA, 200,000
Arthur, Mary, dir
Brittain, M L, st supt
Candler, W A, chanc
Hope, John, pres
Matheson, K G, pres
Postell, Mary W, prin nor
Williams, Samuel C, dean
COLLEGE PARK
Cox, Wm S, pres col
COVINGTON
Adams, G C, co supt
DAHLONEGA
Glen, G R, pres col
DECATUR, 6,100
Gaines, F H, pres col
DEMOREST
Jenkins, F E, pres
DUBLIN
Martin, W P, supt
FORSYTH
Foster, J H, pres col
GAINESVILLE, 6,300
Pearce, H J, pres col
JESSUP
Purcell, B D, supt
LA GRANGE, 17,000
Davies, Daisy, pres col
Hatton, M W, pres
MACON, 53,000
Holtzclaw B C Jr, prof
Jacob, Peyton, dean
Quillian, Wm F, pres col
Weaver, Rufus W, pres
MANCHESTER
McCord, Marvin O, supt
MILLEDGVILLE
Parks, Marvin M, pres nor
Wilkinson, Jas C, minister
MOULTRIE, 6,800
Saxon, J Harold, supt
Thaxton, O A, co supt
OXFORD
Johnson, E H, pres u
PEARSON
Booth, Sankey, co supt
QUITMAN
Knowles, H D, supt
ROME, 13,200
Van Hoose, A W, pres
SAVANNAH, 83,000
Gibson, C B, supt
SPARKS
Moore, Leland, pres col
VALDOSTA, 10,800
Powell, R H, pres nor
WASHINGTON
Calhoun, Chas H, co supt

IDAHO

BOISE, 21,000
Athey, Catherine R, ex-sec
Bryan, E A, comr ed
Davis, D W, gov
Gallet, Grace M, health dir
Redfield, Ethel E, st supt
CALDWELL, 5,100
Boone, W J, col pres
IDAHO FALLS, 8,100
Snyder, R H, supt
LEWISTON, 6,600
Elliott, O M, pres nor
Fowler, Herbert E, prof
MOSCOW
Gibbs, Wm M, prof
Lindley, E H, col pres
NAMPA, 7,600
Erickson, Arthur S, supt
POCATELLO, 15,000
Siders, Walter R, supt

ILLINOIS

AURORA, 36,000
Jenks, O R, col pres
BELVIDERE, 7,800
Smith, J H, supt
BLOOMINGTON, 29,000
Brown, Geo A, publisher
Fleming, F S, lect
Hartsough, R C, prof
Kemp, Theo, col pres
BOURBONNAIS
Bergin, W J, pres col
CAMP GRANT
Otis, A S, devp spec
CANTON, 10,900
Gayler, G W, supt
CARBONDALE, 6,300
Shryock, H W, nor s pres
CARLINVILLE, 5,200
Hoehn, Beatrice E, t
Moore, Robt C, sec
CARTHAGE
Hefelbowe S G, prof
Hoover, H D, col pres
CHAMPAIGN 15,900
Earnes, Wm W, supt
CHARLESTON, 6,600
Lord, L C, pres nor
CHICAGO, 2,700,000
Abbott, Wm L, trustee
Amer Jrnl Semetic Langs
Baskervill, C R, prof
Becker, Otto M, prin
Bobbitt, J F, prof
Breckinridge, S P, dean
Cable, W A, mgr editor
Carman, Geo E, instit dir
Cope, Henry F, sec
Faulkner, Eliz, prin
Gray, Wm S, dean
Gunsaulus, F W, instit pres
Hill, Howard C, prof
Holden, P G, ed spec
Judd, Chas H, prof
Judson, H P, col pres
McCabe, F F, col pres
Mathews, Shaller, col dean
Millikan, R A, prof
Mortenson, P A, supt
Olp, E E, mgr t agcy
Owen, Wm B, pres nor
Perrine, Chas H, prin
School Methods Co
Secrist, Horace, prof
Sisson, F M, prin
Smith, J M P, prof
Sternheim, E, lect
Taber, C W, book agt
Temple, Alice, asst prof
Tiss, M I, phys ed dept hd
Treadwell, H T, prin
CHICAGO HEIGHTS, 19,600
Goodier, F T, supt
DANVILLE, 33,700
Randle, G P, supt
DECATUR, 43,800
Engleman, J O, supt
Holden, L E, col pres
Kenney, A M, banker
Moeller, G E, mfgr
DEKALB, 7,900
Brown, J S, pres nor
Page, Ed C, prof
DWIGHT
Ryan, J H, clergyman
ELGIN, 27,400
Stouffer, K I, col dean
EUREKA
Lehman, L O, col pres
EVANSTON, 37,000
Betts, G H, prof
Eiselen, F C, dean
Ennis, Mrs E, mem ed bd
Hayes, D A, prof
Jones, E E, dir s ed
McConathy, O, music dir
Nichols, F W, supt
Northwestern Univ
Scott, W D, col pres
Smith, E A, supt
Whitman, Frank C, prof
EWING
Tipsword, H M, col pres
GALESBURG, 23,800
Hunter, G Wm, prof
McConaughy, J L, col pres
Tilden, J M, col pres
GILMAN
Giddings, F J, clergyman
GREENVILLE
Burritt, E S, pres col
HARVEY
Miller, F L, supt
JACKSONVILLE, 15,700
Harker, Jos R, pres col
Perrin, Harry A, supt
Rammelkamp, C H, pres col
JONESBORO
Otrich, Chas O, co supt
JOILET, 38,400
Stoops, R O, supt
KEWANEE, 16,000
Curtis, W R, supt
LAKE FOREST
Wright, H W, pres col
LA SALLE, 13,000
McManus, James B, supt
LEBANON
McCammon, G E, pres col
Stearns, W N, prof
Walton, Wm C, prof

LINCOLN, 11,900
Turner, A E, pres col
LOVINGTON
McAllister, P W, prin
MACOMB, 6,700
Morgan, W P, pres nor s
MONMOUTH, 8,100
Haldeman, Wm S, prof
McMichael, T H, pres col
MOOSEHART
Elwood, F G, prof
NAPERVILLE
Rall, E E, pres col
NORMAL
Bone, Hugh A, prof
Felmley, David, pres nor
OAK PARK, 40,000
Schneller, L G, t
PEORIA, 76,000
Beasley, A W, supt
Burgess, T C, dir
Siepert, Albert F, t
PONTIAC
Koons, G J, prin h s
PRINCETON
Smith, C B, supt
QUINCY, 36,000
McCarty, F A, clergyman
RIVERSIDE
Milliken, O J, supt
ROCHELLE
Wing, O N, supt
ROCKFORD, 66,000
Maddox, Wm A, pres col
Spofford, J I, bd ed
ROCK ISLAND, 35,000
Andreen, G A, pres col
SAVANNA, 5,200
LeVitt, C H, supt
SPRINGFIELD, 59,000
Blair, F G, st supt
Lowden, F O, gov
Smith, W A, sec
SULLIVAN
Coombes, Mrs L, co supt
TAYLORVILLE, 5,800
Evans, Laura B, trustee
Jones, E S, supt
URBANA, 10,200
Babcock, K C, prof
Bogart, E L, prof
Buckingham, B R, dir
Chadsey, Chas E, dean col
Coffey, Walter C, prof
Eyclesbymer, A C, dean col
Greene, E B, prof
Griffith, J L, asst prof
Huff, G A, athl dir
Kinley, David, pres col
King, E E, prof
Newell, F H, prof
Olmstead, A T, prof
Parr, S W, prof
Thompson, C M, prof
Watkins, G S, asst prof
VIRDEN
Slone, Clyde, prin
WHEATON
Blanchard, Chas A, pres col
WINNETKA
Washburne, C W, supt

INDIANA

ANGOLA
Simpson, G O, co supt
Sniff, L M, pres
BEDFORD, 9,000
Montgomery, E W, supt
BLOOMFIELD
Brown, Walter T, co supt
BLOOMINGTON
Bryan, W L, pres
Brooks, Alfred M, prof
Foley, Arthur L, prof
Hills, E C, prof
Pettyjohn, J J, dir
Stiehm, E O, prof
Woodburn, Jas A, prof
BLUFFTON, 5,400
Allen, Philemon A, supt
COLUMBUS, 9,000
Du Shane, Donald, supt
CORYDON
De Weese, A O, co supt
CRAWFORDSVILLE, 10,100
Mackintosh, G L, pres
Tapy, G H, prof
EVANSVILLE, 85,000
Benezet, Louis P, supt
FT WAYNE, 86,000
Calmerton, Gail, supr
Himelick, R W, supt
Wilber, Flora, prin
FRANKLIN
Beyl, John Lewis, prof
Goodell, C E, pres col
Sherwood, Henry N, prof
GARY, 56,000
Wirt, William A, supt
GOSHEN, 9,500
Foreman, J W, supt
GREENCASTLE
Alvord, Katherine S, dean
Carlton, Frank T, prof
Grose, G R, pres
McCutchan, R G, dean
GREENFIELD
Rondebush, Roy R, supt
HAMMOND, 36,000
Monroe, Edwin S, supt
HANOVER
Millis, W A, pres col
HUNTINGTON, 14,000
Funderberg, Clifford, co supt, addenda
INDIANAPOLIS, 314,000
Alexander, Georgia, dist supt
Blaker, Eliza A, pres
Colbert, Emma, dean
Good, I J, prin u
Goodrich, Jas P, gov
Graff, Ellis U, supt
Hines, Linnalus N, st supt
Howe, T C, pres col
Mueller, Ferdinand A, sec
Orme, Mrs H, pres pt-ts
Webster, Marion L, prin nor
Williams, Oscar H, st supr
JASPER
Eckert, Robert E, co supt
Eckert, Mary L, housewife
LAFAYETTE, 22,000
Peterson, C V, co supt
Stone, W E, pres u
MEROM
Hershey, C B, pres
MT VERNON, 5,300
Painter, Walter S, supt
MUNCIE, 36,000
Brietwieser, T J, dean nor
NORTH MANCHESTER
Humke, Homer S, supt
NOTRE DAME
Burns, James, pres
Pauline, M, pres
OAKLAND CITY
Dearing, Wm P, pres col
PERU, 12,500
Powell, E L, co supt
RICHMOND, 27,000
Bentley, J H, supt
Edwards, D M, pres col
RUSHVILLE, 5,500
Scholl, Joseph H, supt
SEYMOUR, 7,300
Mott, Thomas, supt
SOUTH BEND, 71,000
Borden, W W, supt
TERRE HAUTE, 66,000
Parsons, W W, pres nor
UPLAND
Vayhinger, Monroe, pres
VALPARAISO, 6,500
Brown, Chas Carroll, dean
Brown, H K, pres
Cole, Fred H, co supt
VINCENNES, 17,200
Halnon, Wm, pres
WABASH, 9,800
Neighbores, Owen J, supt
WEST LAFAYETTE
Moran, Thos F, prof
WINCHESTER
Griest, O H, co supt

IOWA

ALTA
Reinertsen, S G, supt
AMES, 6,300
Pearson, R A, pres col
Seashore, C E, dean
Wilson, G M, prof
CEDAR FALLS, 6,300
Bailey, C H, dir manl arts
Campbell, M, hd dept r ed
Cram, F D, prof
Eells, H L, prof
Hart, I H, dir ext
Lynch, S A, hd Eng dept
Meyerholz, C H, prof
Peterson, H J, instr
Ries, V H, prof
Seerley, H H, pres col
Zechiel, Ernest, prof
CEDAR RAPIDS, 45,000
Evans, W M, registrar
Gage, H M, pres col
Newell, Walter S, prof
Stookey, S W, dean
Weld, L D, prof
CLARINDA
Samuelson, Agnes, co supt
CLINTON, 24,000
Cozzens, C E, co supt
Hicks, Frank W, supt
COUNCIL BLUFFS, 36,000
Schoentgen, E P, mem st bd

DALLAS CENTER
Brenton, C R, banker
DAVENPORT, 57,000
Baker, G T, state bd ed
Hannon, W L, pres col
DECORAH
Moe, L A, hd acad dept
Preus, C K, pres col
Tingelstad, O A, prof
DES MOINES, 126,000
Earl, J A, pres col
Germane, C E, dean
Hoffman, Mrs A H, co supt
Holmes, A, pres univ
McClenahan, P E, st supt
Miller, E F, prof
Pye, C F, sec
DUBUQUE, 39,000
Harris, James H, supt
Steffens, C M, pres
EAGLE GROVE
Fasold, W H, supt
FAIRFIELD, 5,900
Chidester, June, co supt
Montgomery, R A, pres col
Watson, E E, prof
FAYETTE
Colegrove, C P, pres u
Stevenson, O W, trustee
FT DODGE, 12,300
Minkel, L H, city supt
GRINNELL, 5,400
Coffman, G R, prof
Main, J H T, pres col
HOPKINTON
Hinkhouse, J F, pres col
INDIANOLA
Emmons, C W, prof
Hillman, J L, pres col
Mott, F L, prof
IOWA CITY, 11,300
Jessup, W A, pres u
IOWA FALLS
Meyer, I F, pres col
LE MARS
Nevein, S T, supt
MARSHALLTOWN, 15,700
Palmer, Aaron, supt
MASON CITY, 20,000
Vasey, F F, supt
MT PLEASANT
Smith, U S, pres u
MOUNT VERNON
Flint, C W, pres col
Keister, A S, prof
Keyes, C R, prof
Knight, Nicholas, prof
McGaw, F M, prof
NEWTON, 6,600
Alderman, G H, supt
OTTUMWA, 23,000
Blackmar, H E, supt
PELLA
Hoffman, M J, pres col
ROCKFORD
Lewis, Ervin E, supt
SHENANDOAH, 5,300
Delzell, E B, prin nor
SIOUX CITY, 71,000
Clark, M G, city supt
Mossman, F E, pres col
STORM LAKE
Harrison, A E, co supt
TAMA
Finley, A R, supt
UNIVERSITY PARK
Brasher, J L, pres u
VILLISCA
Jones, F F, member st bd
WATERLOO, 36,000
Court, F W, clergyman

KANSAS

ARKANSAS CITY
St John, Claude E, supt
BALDWIN CITY
Lough, S A, pres u
BELOIT
Steen, W O, supt
COLDWATER
Smith, Ethel M, co supt
COLONY
Price, Guy V, supt
EMPORIA, 11,300
Brower, H R, prof
Butcher, Thos W, pres nor
Fitts, L E, dir
Hiden, Nannie M, dean
Kerr, W H, librarian
Lewis, Fred'k W, pres col
Lindquist, Theo, hd dept
Lull, Herbert G, dir nor
Vandervelde, Conrad, prof
FREDONIA
Elliott, E A, supt
HAYS
Lewis, W A, pres nor
HORTON
Thompson, Fred M, supt
KANSAS CITY, 101,000
Reese, Wm Smythe, dean
Ward, Albert N, chanc
IOLA, 8,500
Donica, Loronia M, co supt
LAWRENCE, 12,500
Hollands, Edmund H, prof
Humble, Henry W, prof
Lane, O J, co supt
Owen, Arthur L, prof
Strong, Frank, pres
Smith, Harry P, supt
LEAVENWORTH, 16,900
Bright, Ira J, supt
McPHERSON
Kurtz, Daniel W, pres
Potwin, R W, supt
Swope, A, prof
MANHATTAN, 8,000
Cortelyou, John V, prof
Gift, E B, supt
Holton, Edwin Lee, prof
Jardine, Wm M, pres col
Kammeyer, Julius E, prof
Strickland, V L, prof
Williams, C V, st dir voc
NEWTON, 9,800
Hartzler, John E, pres
Martin, B F, supt
OTTAWA, 9,000
Price, S E, pres
PITTSBURG, 18,000
Bender, John F, supt
Bowers, John H, prof
Brandenberg, W A, pres nor
Mendenhall, Edgar, hd dept
Yates, J A, prof
ST MARY
Cogley, Wm J, pres
Rodman, Rev B J, dean
SALINA, 15,100
Bowers, L B, pres
King, Albert Henry, dean
STERLING
Campbell, R T, pres
TOPEKA, 50,000
Allen, Henry J, gov
Womer, P P, pres col
Wooster, L E, st supt
WELLINGTON, 7,000
Catlin, Arthur D, supt
WINFIELD, 7,900
Kirk, Albert E, pres col
WICHITA, 72,000
Mayberry, L W, supt
Mendenhall, W O, pres
Rollins, W H, pres col

KENTUCKY

BEREA
Dix, E, soc service supr
Frost, W G, pres col
Strong, A B, prin
BOWLING GREEN, 9,600
Cherry, H H, pres nor
Cherry, T C, city supt
Pearse, W M, pres col
DANVILLE, 5,000
Ganfield, W A, pres col
FRANKFORT, 9,800
Colvin, Geo, st supt
Ky St Dept Education
GEORGETOWN
Adams, M B, pres col
HENDERSON, 12,200
Ligon, Moses E, supt
HOPKINSVILLE, 9,700
Gaines, J W, pres col
LEXINGTON, 41,500
Bower, Wm C, prof
Boyd, Paul Prentice, dean
Burton, Lewis W, bishop
Cassidy, M A, supt
Crossfield, R H, pres col
McVey, Frank L, pres u
Nor, J T C, hd dept ed
Rhoads, McHenry, prof
Stimson, Dorothy, prof
LOUISVILLE, 235,000
Breckinridge, E, prin nor
Brigman, B M, prof
O'Neal, Emmet, attorney
Patterson, John L, dean
Sweets, H H, sec
MOREHEAD
Stewart, Cora W, com
MUNFORDVILLE
Joggers, R C, co supt
OWENSBORO, 17,400
Risley, James H, supt
PADUCAH, 25,000
Yakel, Ralph, supt
RICHMOND, 5,600
Coates, T J, pres nor
RUSSELLVILLE
Dasher, G F, pres col
ST MARY'S
Jaglowicz, M, pres col
WINCHESTER, 7,900
Campbell W B, pres col

LOUISIANA

BATON ROUGE, 22,000
Boyd, T D, pres u
Harris, T H, st supt
Helbing, C C, st sup
BENTON
Fortson, Wm A, supt
CLINTON
Currie, U B, pres
CONVENT
Smith, Rev R H, pres col
HOUMA, 5,200
Bourgeois, H L, supt
JONESVILLE
Wright, Howard W, supt
NATCHITOCHES
Cummins, R A, dir ed
Roy, V L, pres nor
NEW ORLEANS, 387,000
Bechtel, E A, dean col
Dinwiddie, A B, pres u
Dyer, I, dean col
Gwinn, J M, supt
Hanson, M C, prin nor
PINEVILLE
Cottingham, C, pres col

MAINE

AUGUSTA, 14,100
Me St Dept Ed
Starkey, G W, deputy supt
Thomas, A O, st supt
BANGOR, 25,900
Morrill, T C, supt
BELFAST, 5,100
Bickford, C S, trustee
BIDDEFORD, 18,000
Weed, C A, supt
BRUNSWICK, 7,300
Sills, K C, pres col
Whittier, F N, prof
CASCO
McAuliffe, F J, supt
CASTINE
Richardson, A F, pres nor
FARMINGTON
Goodwin, H L, editor
Mallett, W G, pres nor
FORT KENT
Nowland, M P, prin
GORHAM
Russell, W E, pres nor
JONESPORT
Corson, D H, supt
KENNEBUNK
Goodrich, M T, supt
LEWISTON, 32,000
Finch, A V, prin nor
Gray, C D, pres col
McDonald, R A F, prof
Purinton, H R, prof
Willard, R, Y M C A
MACHIAS
Powers, W L, prin nor
ORONO
Aley, R J, pres u
Brantlecht, C A, prof
Patch, E M, entomologist
Thompson, Stith, assoc prof
PORTLAND, 69,200
Fuller, Wm D, supt
PRESQUE ISLE, 5,600
Marriman, S L, pres nor
SOUTH PORTLAND, 9,300
Heald, F H B, dist supt
WATERVILLE, 13,300
Roberts, A J, pres col
WASHBURN
Young, O E, supt

MARYLAND

ANNAPOLIS, 11,200
Fell, Thos, pres col
Scales, A H, supt acad
BALTIMORE, 734,000
Andrews, M P, editor
Buchner, E F, prof
Cameron, N W, dir tr s
Cook, A S, st supt
Ennis, Wm J, pres col
Goodnow, F J, pres u
Guth, W W, pres col
Heaps, W J, pres u
Koch, C J, supt
Lockerman, J H, dir tg s
Smith, E R, hdmaster
Straughn, J H, minister
BOWIE
Goodloe, D S S, prin nor
CRAWFORDSVILLE
Tapy, G H, prof
CHESTERTOWN
Gould, C P, pres col
COLLEGE PARK
Woods, A F, pres col
EMMITSBURG
Bradley, B J, pres col
FROSTBURG, 6,000
Widdowson, J, pres nor
FREDERICK, 11,000
Apple, J H, pres col
NEW WINDSOR
Murphy, R D, pres col
PORT DEPOSIT
Brush, M P, dir
TOWSON
Toll, Lydia D, pres nor
WESTMINSTER
Cunningham, J H, banker
Lewis, T H, pres col

MASSACHUSETTS

AMHERST, 5,600
Brooks, J D, supr voc
Brooks, Wm P, agr
Butterfield, K L, pres col
Hart, Wm R, prof
Meiklejohn, A, pres col
ARLINGTON, 18,700
Allen, F J, lecturer
ASSONET
Hill, E L, supt
BOSTON, 748,000
Anderson, Wm L, master
Andrews, Mrs F F, secy
Atlantic Monthly Press
Bloomfield, D, assoc editor
Bloomfield, M, editor
Boyden, W C, hdmaster
Crawford, W C, prin
Davis, P, instr
Downey, J E, hdmaster
Flagg, A E, t
Gaylord, H D, t
Guerrier, E, author
Hopkins, J F, dir
Houghton-Mifflin Co
Kingsley, C D, st supr
Lefavour, H, pres col
McDonald, J R, editor
MacLean, A W, dean
Mahoney, J J, st supr
Moyer, J A, dir
Murlin, L H, pres u
Palmer, F H, editor
Ripley, F H, prin
Sargent, P E, editor
Smith, P, st supt
Stimson, R W, supr
Swift, W B, instr
Thomas, M R, master
Thompson, F V, supt
Wilde, A H, dir
Winship, A E, editor
Woolman, Mrs M S, dir
BRAINTREE, 10,500
Flood, C N, supt
BRIDGEWATER, 8,400
Boyden, A C, prin nor
BROOKLINE, 38,000
Barnard, F, asst prin
CAMBRIDGE, 110,000
Batchelor, G, ex-editor
Brewer, J M, assoc prof
Briggs, L R, pres col
Hanus, P H, dir u
Harvard U,
Herlihy, C M, asst supt
Holmes, H W, dean
Lowell, A L, pres u
Paull, C H, voc guid
Macdonald, N C, lecturer
Thomson, Elihu, pres inst
Tyler, H W, prof
Turner, F J, prof
Wolfard, E L, prin
CHACAPEE
Gray, J C, supt
CONCORD, 6,500
Hall, W A, supt
DARTMOUTH
Kendall, F L, supt
DEDHAM, 10,800
Cowan, H E, t
EASTHAMPTON, 9,000
Miller, W D, supt
EAST NORTHFIELD
Dickerson, C E, prin
EAST PEPPERELL
Clarke, G B, supt
FRAMINGHAM, 16,800
Chalmers, Jas, pres nor
FITCHBURG, 41,000
Simonds, A T, mfgr
Stratton, H F, t
Thompson, J G, pres nor
GLOUCESTER, 23,000
Siebert, M, supr
GRAFTON, 6,900
Coe, G A, supt
GREENFIELD, 15,500
Abbott, W P, supt
HOLYOKE, 60,000
Peck, Wm R, supt
HYANNIS
Baldwin, W A, prin nor
LOWELL, 113,000
Eames, Chas H, pres s
Weed, C M, act prin nor
NATICK, 10,900
Bigelow, F, prin s
Conant, C H, prin

NEW BEDFORD, 121,000
Keith, A P, supt
NEWBURYPORT, 15,600
Knox, H N, supr
NEWTON, 46,000
Foster, Wm T, dir
NEWTON CENTRE
Wagner, J E, clergyman
NEWTONVILLE
Lacelle, Mary A, t
NORTH ADAMS, 22,000
Murdock, F F, pres nor
NORTHAMPTON, 22,000
Fay, S B, prof
Hopkins, Mary M, asso prof
Miller, Wm J, prof
Neilson, Wm A, col pres
Rogers, D C, prof
Schinz, Albert, prof
Wood, I F, prof
NORTON
Cole, Samuel, col pres
NORWOOD, 12,600
Oldham, S R, h s prin
PITTSFIELD
Corson, Mrs C E, t
SALEM
Pitman, J A, pres nor
SPRINGFIELD, 130,000
Ballantine, Wm G, prof
Benson, O H, dir
Doggett, L L, pres col
Kreager, F O, asst dir
McCurdy, J H, editor
SOMERVILLE, 93,000
Clark, Chas S, supt
SOUTH HADLEY, 5,500
Woolley, Mary E, pres col
STONEHAM, 7,800
Webber, Arthur B, supt
TUFTS COLLEGE
Andrews, A I, prof
Lewis, L R, prof
Wooster, H A, prof
Wren, F G, dean col
WALPOLE
Westcott, R W, supt
WELLSLEY, 6,200
Graves, S M, supt
Hamilton, C G, prof
Pendleton, Ellen F, pres col
Thompson, Caroline B, prof
WEST BRIDGEWATER
Kendall, C P, prin sem
WESTFIELD, 18,600
Brodeur, C A, pres nor
Stiles, C D, supt
WEST SPRINGFIELD, 13,400
Cotton, Carl, supt
WILLIAMSTOWN
Chidester, A J, supt
Garfield, H A, pres col
WORCESTER, 180,000
Aspinwall, W B, prin nor
Averill, L A, prof
Bornham, W H, prof
Carlin, J J, pres col
Churchman, P H, prof
Hall, G S, pres u
Hendricks, J L, prin nor
Hollis, I N, pres instit
Partridge, G E, author
Rugg, A P, judge

MICHIGAN

ADRIAN, 11,900
Feeman, H L, pres col
ALBION, 8,300
Dickie, Samuel, pres col
ALLEGAN
Shigley, A R, supt
ALMA, 7,500
Crooks, H M, pres col
ANN ARBOR, 19,500
Bailey, Benj F, prof
Berry, C S, prof
Burton, M L, pres u
Butler, L A, supt
Crane, Robt T, prof
Davis, B M, prof
Davis, C O, prof
Hayden, J R, asst prof
Hoad, W C, prof
Kirkpatrick, J E, instr
Myers, G E, prof
Pawlowski, F W, assoc prof
Rankin, T E, prof
Shull, A F, assoc prof
Warthin, A S, prof
Whipple, G M, prof
White, A E, prof
Wile, U J, prof
BATTLE CREEK, 36,000
Crampton, C W, dean nor
BIG RAPIDS
Masselink, G, v pres inst
Van Buskirk, D A, supt
BERRIEN SPRINGS
Graf, O J, pres col
CHEBOYGAN, 5,600
Titus, Carl, supt
DETROIT, 994,000
Cody, Frank, supt
Courtis, S A, dir research
Detroit Inst of Tech
Doran, W T, pres u
Edwards, B D, chancellor
Leland, F B, lawyer
McKee, Mark, lawyer
Miller, E L, prin
Spain, C L, prin nor
Walter, F K, libr
Weeks, A L, architect
EAST LANSING
Bessey, E A, prof
ESCANABA, 13,100
Olds, Wm E, supt
FLINT, 92,000
Cody, A N, supt
Riegel, J L, co comr
GLEN ARBOR
Dumbrille, H R, co s comr
GRAND RAPIDS, 138,000
Dykema, F L, ex-secy
Farmer, A N, secy
Hollister, Mrs C H, treas
Mich Community Council Com
Riggs, C M, prin
Sweet, Carroll F, banker
HANCOCK, 7,500
Wargelin, John, pres col
HART
Munger, Mrs E C, lect
HIGHLAND PARK, 46,600
Knapp, T J, supt
HILLSDALE
Mauck, J W, pres col
HOLLAND, 12,000
Dimnent, E D, pres col
HOUGHTON, 4,500
McNair, F W, pres col
JACKSON, 48,000
McLain, W W, co comr
KALAMAZOO, 48,000
Stetson, H L, pres col
Waldo, D B, pres nor
LAKE CITY
Ripatte, Lydia, co comr
LANSING, 57,000
Fuller, G N, secy
Johnson, T E, st supt
Rowe, F A, dir phys
Sleeper, A E, gov
MARQUETTE, 12,700
Kaye, J H B, pres nor
MOUNT PLEASANT
Cobb, M A, head dept
Warriner, E C, pres nor
MUSKEGON, 37,000
Stetson, P C, supt
MUSKEGON HEIGHTS, 9,500
Tyler, L L, supt
NILES, 7,300
Haisly, O W, supt
ONAWAY
Klager, Benj, supt
REPUBLIC
Heinonen, J C, instr
SAGINAW, 62,000
Chafee, N W, prin
Steele, Harold, supt
SANDUSKY
Musselman, W J, comr
YPSILANTI, 7,400
McKenny, Chas, pres nor

MINNESOTA

ALEXANDRIA
Yockey, F M, city supt
COLLEGEVILLE
Engle, Peter, pres u
CROOKSTON, 6,600
Sanberg, G H, supt
Thorson, N A, co supt
DULUTH, 99,000
Rohannon, E W, pres nor
Kent, R A, supt
EVELETH, 7,200
Voorhees, J V, supt
FERGUS FALLS, 7,600
Lippitt, W O, supt
MANKATO, 12,500
Cooper, C H, pres nor
Selle, Erwin S, supt
MEMIDJI
Deputy, M W, pres nor
MINNEAPOLIS, 380,000
Arnold, LeRoy, prof
Baughman, R, lect Amerzn
Bernard, Luther L, prof
Blakey, Roy G, prof
Coffman, Lotus D, pres u
Greer, John N, asst supt
Haggerty, Melvin E, dean
Haney, Elizabeth, t
Jackson, B B, supt
Koos, L V, prof
Lyon, Elias Potter, prof
Nell, Raymond Boyd, prof

Payne, A F, hd indus dept
Price, R R, dir u ext
Prosser, C A, dir instit
Sverdrup, G, pres sem
Swift, Fletcher H, prof
Weld, Frank A, editor
Wulling, F J, dean

MORA
Fairbanks, Wilis, co supt

NORTHFIELD
Benton, M L, dean women
Boe, L W, pres col
Borass, Julius, prof
Brown, Rollo W, prof
Cowling, D J, pres col
Spohn, G W, prof

OWATONNA, 7,200
Kenyon, Arthur E, supt
Price, Milo B, prin acad
Skinner, J J, supt

ST CLOUD, 15,900
Booth, Julia E, t nor
Brown, Joseph C, pres nor

ST PAUL, 235,000
Antonio, Sister, pres col
Bess, Elmer A, pres col
Kerfoot, S F, pres u
McConnell, J M, comr ed
Minnesota St Dept Ed
Moynihan, H, pres col
Walcott, Gregory D, prof

ST PETER
Johnson, O J, pres col

STAPLES
Lamson, Fred W, supt

THIEF RIVER FALLS
Gunderson, G M, co supt

VIRGINIA, 14,000
Duffield, E T, supt

WINONA, 19,000
Gildermeister, T, t
Lowry, E, prin, st nor
Maxwell, Guy E, pres nor
Molloy, Mary A, dean
Munson, W H, dir hyg nor
Tracy, Mother, pres col

MISSISSIPPI

AGRICULTURE COLLEGE
Smith, W H, pres col

BLUE MOUNTAIN
Lowrey, W J, pres col

BROOKHAVEN, 6,000
Cooper, I W, pres col

CANTON
Hinton, R E, co supt

CLARKSDALE
Heidelberg, H B, supt

CLINTON
Provine, J W, pres col
Weathersby, W H, prof

COLUMBUS, 10,500
Whitfield, H L, pres col

GREENVILLE, 11,500
Bass, E E, supt

GRENADA
Countiss, J R, pres col

GULFPORT, 3,100
Cox, R G, pres col

HATTIESBURG
Cook, Joseph, pres nor

JACKSON, 23,000
Bond, W F, st supt
Noble, S G, prof
Watkins, A F, pres col

SENATOBIA
Hughes, Mrs H P, t

UNIVERSITY
Powers, J N, chancellor
Rogers, R W, prof

WESSON
Cathey, T J, supt

MISSOURI

CANTON
Wood, J H, pres col

CAMERON
Harmon, C, pres col

CAPE GIRARDEAU, 10,200
Dearmont, W S, pres col
Gehrs, J H, prof

COLUMBIA, 10,700
Coursault, J H, dean
Ellwood, C A, prof
Hill, A R, pres u
Johnson, R I, prof
Kerner, R J, assoc prof
Meriam, J L, prof
Robert, M C, prof
Severance, H O, libr

FAYETTE
Halberstadt, W L, pres col
Linn, P H, pres col

FULTON, 5,600
Reed, E E, pres col

JEFFERSON CITY, 14,000
Baker, S A, st supt
Mo State Dept

KANSAS CITY, 324,000
Froellcher, C M, hdmaster
Marston, C E, prin
Matscheck, S R, ex t
Serl, Emma, t
Trowbridge, E H, supt
Twitchell, Lula, t

KIRKSVILLE, 7,200
Harvey, Mrs M T, prin
Kirk, J B, pres col

LIBERTY
Coon, R H, prof

MARYVILLE
Cooper, Bert, co supt
Richardson, Ira, pres col

MARSHALL, 5,200
Black, W H, pres col
Evrard, I N, dean

MEXICO, 6,000
Oakley, T P, prof

MONETT
Capps, G H, supt

OSCEOLA
Denney, D W, co supt

PARKVILLE
Findlay, M C, prof
Hawley, F W, pres col

ROLLO
Dake, C L, assoc prof
McRae, A L, dir
Wheeler, H L, libr

RICHMOND
Dailey, A L, supt

ST CHARLES, 8,500
Roemer, J L, pres col
Templin, L de L, dean col

ST JOSEPH, 78,000
Mays, V G, insur agt

ST LOUIS, 773,000
Greunder, Hubert, prof
Hall, F A, chancellor u
Payne, E G, prin nor
Robinson, Wm F, pres u
Wallin, J E W, lecturer
Walters, Wm W, prin
Withers, J W, supt

SPRINGFIELD, 39,000
Hill, C W, pres col
Nadal, T W, pres col

TARKIO
Thompson, J A, pres col
Work, J B, prof

WARRENSBURG
Hendricks, E L, pres col
Walters, F M, instr

WARRENTON
Kriege, O E, pres col

WASHINGTON
Hoff, F H, supt

WEST PLAINS
Pierce, J W, supt

MONTANA

BOULDER
Menzemer, H J, pres

BOZEMAN, 6,100
Atkinson, A, pres col

BUTTE, 42,000
Clapp, C H, pres col
Maddock, W E, supt

CASCADE
Scherf, C H, prin h s

HELENA, 12,000
Peterson, S L, st supr
Reinoehl, C M, st supr r
Trumper, May, st supt

JORDAN
Cormwell, M A, supt
Quinn, Lois H, co supt

MISSOULA, 12,700
Farnsworth, Mrs E R
Fee, Ira B, supt
Sisson, E O, pres u

NEBRASKA

BETHANY
Harmon, A D, pres u

CENTRAL CITY
McCutchen, Marg, co supt

CHADRON
Elliott, R I, pres nor
Holch, R E, instr nor

COLLEGE VIEW
Morrison, H A, pres col

CRETE
Selleck, Wm A, pres col

FREMONT, 9,600
Stauffer, E E, pres col

HARTINGTON
Schwerin, Emma, co supt

HASTINGS, 16,600
French, C H, pres col
McDill, R M, prof

KEARNEY, 7,700
Martin, G E, instr nor

LINCOLN, 55,000
Avery, Samuel, pres u
Beattie, J A, author
Fordyce, Chas, dean
Fulmer, C A, st dir voc ed
Lyman, Rufus A, dean
Pound, Louise, prof
Matzen, John M, st supt

Schneider, Albert, instr
Warshaw, J, prof

NELSON
Rosenloff, Geo W, supt

OMAHA, 192,000
Beveridge, J H, supt
Jenkins, D E, pres u
McCormick, J H, pres u
Stevenson, Paul R, dean
Masters, J G, prin h s

PAWNEE CITY
Bigelow, C R, supt

PERU
Rouse, E L, pres nor

UNIVERSITY PLACE
Dixon, Asher H, supt
Gregg, F M, prof
Schreckengast, I B, pres u
Wells, Elias H, prof

WAYNE
Conn, U S, pres nor
Hahn, H H, dept ed

YORK, 5,400
Roop, H U, pres col

NEVADA

CARSON CITY
Hunting, W J, supt

OVERTON
Earl, J I

RENO, 12,000
Adams, M, dean
Clark, W E, pres u
Wier, Jeanne E, prof

NEW HAMPSHIRE

ALTON
McDuffee, Mrs Chas H

BERLIN, 16,000
Moore, Harry L, supt

CONCORD, 22,000
Butterfield, E W, comr ed
Rundlett, Louis J, supt

DURHAM
Hertzel, R D, pres col
Simmers, Chas L, prof

GOFFSTOWN
Winslow, Howard L, supt

HANOVER
Burleigh, N G, prof
Burton, Harry E, prof
Clark, Eugene Francis, prof
Foster, Herbert D, prof
Gerould, John H, prof
Hopkins, Ernest M, pres col
Hull, Gordon F, prof
Husband, R W, assoc dean
Keir, Malcolm, prof
Jordan, R Harding, prof
Patten, Wm, prof
Wood, Wm Hamilton, prof

KEENE, 11,200
Mason, Wallace E, nor s dir

NEW MARKET
Wellman, Justin Owen, supt

PLYMOUTH
Adams, Wm C T, prof
Silver, E L, nor s dir

SILVER LAKE
Brooks, Samuel S, supt

NEW JERSEY

BAYONNE, 77,000
Strohoefer, F K, prin

BORDENTOWN
Oberholser, R M, city supt

CONVENT STATION
Pauline, Mary, pres col

EAST ORANGE, 51,000
Broome, E C, supt

ELIZABETH
Emmons, F E, supt

ENGLEWOOD, 11,600
White, W J, supt

FREEHOLD
Smith, W M, supt

HACKENSACK, 17,700
Stark W E, supt

HOBOKEN, 68,000
Humphreys, A C, pres instit

JERSEY CITY, 298,000
Brensinger, J H, prin trg s
McDermott, J F, pres col

KEARNY, 27,000
Dressel, H, supt

KENILWORTH
Ericsson, F pres col

MONTCLAIR, 29,000
Bliss, D C, supt
Chapin, C S, pres nor

NESHANIC
Alden, J B, ex-editor

NEWARK, 414,000
Corson, David B, supt
Randolph, C F, prin
Willis, W S, pres nor

NEW BRUNSWICK, 33,000
Chapman, Ira T, supt
Cook, M T, pathologist
Demarest, W H S, pres col

ORANGE, 33,000
Holmes, J D, business

PATERSON, 136,000
Smith, F W, prin nor

PRINCETON, 5,900
Fetter, F A, prof
Fine, H B, dean u
Hibben, J G, pres u
Munroe, D C, prof
Noyes, Alfred, prof
Prentice, W K, prof
Shull, G H, prof
West, A F, dean u

SECAUSUS
Pechtell, M J, supv prin

SOUTH ORANGE, 7,300
Mooney, J F, pres col

TRENTON, 119,000
Bickett, Wm J, supt
Kendall, C N, commr ed
Levy, J, dir hyg
Samson, Edith, prin
Savitz, J H, pres nor

WESTFIELD, 9,000
Philhower, C A, supt

NEW MEXICO

ALBUQUERQUE, 15,100
Hill, David S, col pres

EAST LAS VEGAS
McFarland, W B, supt

LAS VEGAS
Roberts, F H H, pres nor

RATON, 5,500
Rhoads, Luke C, supt

SANTA FE, 7,200
Conway, John V, st supt
N Mex St Dept Ed

SILVER CITY
Eckles, Isabel L, registrar
Hall, W O, pres nor

SOCORRO
Illinski, A X, pres

STATE COLLEGE
Clothier, R W, pres

NEW YORK

ALBANY, 113,000
Brubacher, A R, pres col
Gilbert, F B, act st com
McCord, C P, psychst
McCormick, Mary G, suprv
Williams & Son, Inc
Wingate, Jas, asst

ALFRED
Davis, B C, pres

AMSTERDAM, 33,000
Elwood, Walter, dist supt

ANNANDALE-ON-HUDSON
Bell, Bernard I, pres col

ATTICA
Anthony, G D, suprv prin

AURORA
Macmillan, Kerr D, pres

BARNEVELD
Austin, S D, dist supt

BELMONT
Schwan, R C, prin

BINGHAMTON, 67,000
Mangan, Thos J, regent

BROCKPORT
Thompson, A C, prin nor

BUFFALO, 506,000
Ahern, M J, pres
Childs, David H, prin
Hahn, Mary, teacher
Hartwell, E C, supt
Head, W D, hdmaster
Lewis, Mary Hammett, prin
McAuliffe, Frank J, prin
Norton, Chas P, chancellor
Teachers Ed League
Upton, Daniel, pres nor
Veracunda, Sister, pres

CANASTOTA
Simmons, Erwin G, prin

CANTON
Mance, Grover C, prof
Sykes, R E, pres

CARTHAGE
Howe, Sherman L, supt

CLINTON
Bonham, M L Jr, prof
Ferry, F C, pres

CLYDE
Covell, A H, prin

COLD SPRING HARBOR
Banta, Arthur M, investg

CORNING, 15,800
Foster, J Murray, supt

CORNWALL-ON-HUDSON
Duerr, Alvan E, hdmaster

CORTLAND, 13,300
De Groat, H DeW, prin

DANVILLE
Braman W J supt

DOBBS FERRY
Sheppard, B M, supr prin

ELMIRA, 45,000
Jacoby, Asher J, supt

Lent, Frederick, pres col
West, J B, dental exam
FAIRPORT
Hardy, H Claude, supt
FOREST HILLS GARDENS
Stowe, Lyman B, editor
FREDONIA, 6,000
Dana, M T, pres nor
FREEVILLE
Park, W Louis, prin
GARRISON
Cattell, J McK, editor
GENESEO
Sturges, Jas V, pres
GENEVA, 14,600
Bartlett, Murray, pres
GOVERNOR'S ISLAND
Hewitt, Chas E, consultant
GREENE
Gilkey, R, prin h s
HAMILTON
Alton, Alfred E, prof
Bryan, E B, pres
Crawshaw, W H, dean
HASTINGS-ON-HUDSON, 5,500
Murphy, H H, supt
HELENA
Dunn, Erma F J, prin
HOLLAND PATENT
Steffenhagen, Claud D, prin
HORNELL, 15,000
Dodge, Harrison S, supt
HUDSON, 11,700
Saunders, R N, asst, st dept
ILION, 10,200
Schwartz, H M, supt
ITHACA, 17,000
Bedell, Fred'k, prof
Boyce, James E, prof
Drummond, A M, dir s
Schurman, J G, pres u
KEUKA PARK
Norton, A H, pres col
LOCUST VALLEY
Smith, S A, prin
LOWVILLE
Atwood, Clinton H, supt
MADRID
Myers, Albert W, prin
MINEOLA
Cooley, Jas S, dist supt
MOUNT VERNON, 43,000
Holmes, Wm H, supt
Palmer, Jasper T, prin
Stewart, Hugh H, dir
NEWBURGH, 30,000
Hall, Geo F, supt
NEW PALTZ
Bliss, John C, pres
NEW YORK CITY, 5,620,000
Achilles, Paul S, t
Alder, E C, prin acad
Alexander, Chas B, regent
Allen, Jos Dana, hdmaster
Allen, Wm H, dir I P S
Amberg, Eda, govt research
Andrews, Benj R, asst prof
Angel, J R, pres Carnegie Corp
Arnett, Trevor, auditor
Arnold, Frank John, prin
Atkinson, Fred W, pres
Aughinbaugh, Wm Ed, editor
Bachman, Frank P, ed spec
Bagley, Wm C, prof
Balliet, Thos M, dean
Baker, Hugh P, sec-treas
Balderston, L Ray, instr
Barclay, Lorne W, dir ed
Barnes, J H, chrmn I P S
Barney, Ed S, prin
Berkey, Chas P, prof
Bertram, Jas, Carnegie Corp
Blake, Katherine D, prin
Blakey, Wm C, investigator
Blodgett, F D, pres
Bogart, E E, prin
Bonser, Fred G, prof
Bouton, A L, dean
Bowman, LeRoy E, instr
Brady, Peter J, city record
Bradford, E A, editor
Briggs, Thos H, prof
Brockman, Mary E, asst prin
Brooks, M M, t
Brown, E E, chancellor
Brown, John F, editor
Bruere, Robt W, investig
Burgess, John W, dean
Butler, N M, pres u
Buttenheim, H S, editor
Buttrick, W, pres G E B
Caldwell, O W, dir
Canby, Henry S, editor
Carnegie Foundation
Carney, Mabel, prof
Chassell, C F, psycolst
Chen, Yule Meng, lect
Chipman, Guy W, prin
Church Bd of Ed of U S A
Clark, John B, prof
Coe, Geo A, prof
Cohen, I David, prin
Colburn, Jessie B, teacher
Constitutional League
Coss, John J, dir
Cox, Philip W L, hdmaster
Davis, Geo S, pres col
Davison, Geo M, prin
Delchamps, U, secy
Dewey, Godfrey, Shorthand
Dewey, John, prof
Duggan, Stephen P, dir
Eastman, Dolph, editor
Eddy, Walter H, assoc prof
Embree, E R, sec
Englehardt, N L, prof
Erskine, John, prof
Ethical Culture School
Ettinger, Wm L, supt
Fallon, Geo Marcus, t
Felter, Wm L, prin
Fichandler, Alex, prin
Findlay, Hugh, lect
Finlayson, Alma J, t
Finley, John H, editor
Fisher, Geo H, scout exec
Fleming, Cornelius D, prin
Flexner, Abraham, G E B
Folks, G H, spec agt
Fox, Dixon R, asst prof
Friedsam, Michael, pres
Gates, Arthur I, asst prof
Gay, Edwin F, editor
General Ed Board
Gerig, John L, assoc prof
Gilder, Rodman, publ
Gildersleeve, Va, col dean
Gill, Witson L, dir
Glenn, J M, P S Found
Gold, Howard R, secy
Goodwin, Nellie L R, prin
Greenberg, Benj B, prin
Griffin, Susan A, prin
Hart, Joseph K, assoc ed
Hecht, Geo J, editor
Henderson, Mrs E C, voc guid
Hepburn, A Barton, banker
Hering, Rudolph, engineer
Hertz, Mrs Ray H
Heydrick, Benj A, chrmn
Hill, Patty S, assoc prof
Hilligas, M B, prof
Hoover, Herbert, eng
Jacobwitz, Jacob, editor
Jasper, Brother, pres
Johnson, Jos French, dean
Kahn Foundation
Kelly, Robt L, exec sec
Kilpatrick, Wm H, prof
Kirby, J Albert, dir
Klapper, Paul, asst prof
Kleiser, Clara, prin
Knowlton, Daniel C, t
Kohler, Max J, lawyer
Lambert, S H, dean
Leighton, Etta V, sec
Levermore, Chas H, editor
Leyenberger, H W, hd dept h s
Lieberman, E, hd dept h s
Linville, Henry R, t
Lough, Jas E, prof
McCall, Jessica P, investig
McCall, Wm A, asst prof
McCann, Alfred E, editor
McCormick, Susan, prin
McGrath, W J, prin
McMurray, Frank M, prof ed
McNally, Ed J, prin
Marks, Louis, prin
Martin, Edg S, sec
Martin, Edw S, editor
Mason, Gabriel R, prin
Mayer, Leo Kenneth, dir
Meister, Morris, instr
Merrill, Wm B, mgr
Metcalfe, T W, editor
Mezes, S E, pres col
Miller, Chas, instr
Monroe, Paul, prof
Monsell, Helen A, secy
Moore, Frank G, prof
Moore, J W, pres col
Morgan, Geoffrey F, sec
Newman, Hugo, prin
N Y St League of Women Voters
N Y Tribune
N Y World
Norlie, Olaf Morgan
Northrop, Wm P, ex prof
Opdycke, John B, t
Park, J W, prof
Parker, John A, judge
Patterson, Samuel W, t
Paul, Francis H J, prin

Pearson, Henry C, prin
Peixotto, B C, prin
Perrier, Jos L, lect
Perry, A C, Jr, dist supt
Phelps Stokes Fund
Platt, Herman, prin
Pinneo, Alfred, prin
Powel, Harford, editor
Prall, A S, pres bd ed
Pratt, F B, pres inst
Putnam. Geo H, publisher
Rabenort, Wm, prin
Rankin, Rebecca B, libr
Reilly, Fred'k J, prin
Remy, Arthur F J, assoc prof
Richards, L S, editor
Rockefeller Foundation
Ross, A F, t
Rush, T E, surv port N Y
Russell, James E, col dean
Ryan, Will C, Jr, editor
Satterlee, Herber L, lawyer
Scherzinger, M A (Miss), t
Scripture, Mrs E W, instr
Scudder, M T, pres pri s
Senger, H R, prof
Seaman, L L, surgeon
Senton, J L, asst sec
Seitz, Don C, bus mgr
Sleicher, J A, editor
Slosson, Edwin A, assoc edit
Somers, A S, bd ed
Spaulding, Frank B, prin
Snedden, D, prof
Stevenson, John A, insur
Stimson, H A, writer
Stitt, E W, dist supt
Strayer, G D, prof
Strickland, H A, s editor
Swan, Giles J, prin
Swinnerton, Jas, cartoonist
Taylor, Jos S, dist supt
Thompson, G F, dir publicity
Thorndike, E L, prof
Tierney, R H, editor
Tildsley, J L, assoc supt
Tivnan, E P, pres u
Townsend, Harriet, instr
Van Denburg, Jos K, prin
Van Name, Warren M, prin
Van Rensselar, Mrs J K, org
Veblen, T, author
Vincent, G E, pres found
Wadsworth, E, pres alumni
Warren, Carle O, hdmaster
Washington Irving H S
Weaver, Eli W, t
Welling, Richard, chrmn
West, J E, exec
Westervelt, J C, architect
Wheeler, E P, lawyer
White, Fred C, t
Whitin, Fred H, ex sec
Wilkins, L A, t
Williams, Jesse F, assoc prof
Wilsey, F D, bd ed
Wilson, M L, t
Winton, Geo B, editor
Wood, Dr F C, dir
Wood, T D, prof
Wood, Wm S, editor
Woodrow, Mary, t
Woodward, Eliz A, supr
Zabriskie, Ed C, prin h s

NIAGARA UNIVERSITY
Katzenberger, W E, pres

NORTH BANGOR
Wilcox, F H, dist supt

NORWICH, 8,200
Wassung, Frank R, supt

OLD FORGE
Backus, R J, town supt

ONEONTO, 11,600
Bugbee, Percy I, pres

OSSINING, 10,700
Cobb, Irwin S, author

OSWEGO, 24,000
Riggs, James F, pres nor

PATCHOGUE
Linn, Sheridan, supt

PLANDOME
Dangaix, W G, author

PLATTSBURGH, 10 900
Hawkins, G K, pres nor

PORT JEFFERSON
Craft, Roscoe C, prin

PORT JERVIS, 10,200
Naylor, A H, supt

PORT WASHINGTON
Tuthill, B C, broker

POTSDAM
Brooks, J P, dir
Congdon, R T, pres

POUGHKEEPSIE, 35,000
MacCracken, H N, pres

PULASKI
Bonner, J M, dist supt

RANSOMVILLE
Wisner, Wm D, dist supt

ROCHESTER, 296,000
Bonner, E J, prin nor
Gray, M D, hd dept h s
Peckstein, L A, prof
Rhees, Rush, pres u

SAG HARBOR
Lyon, G R, supv prin

SARANAC LAKE
Littell, H V, supt

SARATOGA SPRINGS, 13,200
Keyes, C H, pres

SCARBOROUGH-ON-HUDSON
Aikin, Wilford M, dir
Scarborough Experimental S

SCHENECTADY, 89,000
Richmond, C A, pres u

SILVER BAY
Michener, C C, pres

SYRACUSE, 172,000
Banta, J Edward, prin
Bardeen, C W
Day, James R, chanc
Fleshman, A C, prof
Hughes, P M, supt
Penney, M E, dean
Wharton, John H, prof

TARRYTOWN, 5,800
Lehman, E H, dir
Mason, C E, prin priv s

TROY, 72,000
Rickets, P C, pres inst

UNION SPRINGS
Bellby, K E, dist supt
Kent, Anna M, dist supt

UTICA, 94,000
Steele, G G, dist supt

WESTFORD
Baty, R D, prin

WEST HEBRON
Frowley, Geo J, Jr, prin

WEST POINT
MacArthur, D, supt ac

YONKERS, 100,000
Chadwick, J P, pres col
Gorton, C E, supt
World Bk Co

NORTH CAROLINA

ASHERVILLE, 28,000
Brooker, W L, supt

BURNSVILLE
Jackson, L F, prin

CHAPEL HILL
Bell, J M, prof
Branson, E C, prof
Chase, H W, pres u
N Carolina U
Williams, L A, prof

CHARLOTTE, 46,000
Harding, H P, supt

CULHOWHEE
Reynolds, A C, prin nor

DAVIDSON
Martin, W J, pres col

DURHAM, 22,000
Bryant, V S, lawyer
Few, W P, pres col
Flegal, Mary E, supr
Holton, H, co supt
Pusey, E D, supt

ELIZABETH CITY, 8,900
Moore, P W, pres nor

ELON COLLEGE
Amick, T C, prof
Harper, W A, pres

FAYETTEVILLE, 8,900
Smith, E E, pres nor

GASTONIA, 12,900
Wray, J S, city supt

GREENSBORO, 19,700
Foust, J I, pres nor
Turrentine, S B, pres col

GREENVILLE
Wright, R H, pres nor

GUILFORD
Binford, R, pres col

HENDERSONVILLE
Honeycutt, A W, supt

HUNTING CREEK
Wright, C C, co supt

LOUISBURG
Love, F S, pres col

MOUNT AIRY
Epps, L M, supt

RALEIGH, 24,000
Brewer, C E, pres col
Brooks, E C, st supt
Peacock, J L, pres u
Way, G W, pres s

SALISBURY, 13,900
Suggs, D C, pres col

TARBORO
Bachman, R H, real est
Howard, G, Jr, book agt

WAKE FOREST
Poteat, W L, pres col

WEST RALEIGH
Coggin, J K, voc ed
Cook, L E, prof voc ed

Riddick, W C, pres col
Withers, W A, prof

WILSON, 10,600
Smith, R A, pres col

WINSTON, 48,400
Manson, Grace E, hd dept

WINSTON-SALEM
Atkins, S G, pres nor
Rondthaler, H E, pres col

NORTH DAKOTA

BISMARK, 6,900
Nielson, Minnie J, st supt

BOTTINEAU
Mangun, V L, pres nor

ELLENDALE
Black, R M, pres nor

FARGO, 21,900
Howard, E L, pres col
Tibbetts, Anna M, hd dept

GRAND FORKS, 13,900
Kennedy, J, dean
Willis, H E, dean
Yoder, A H, prof

JAMESTOWN, 6,600
Kroeze, B H, pres col
Taylor, F B, dean col
Thomas, W B, prof

MAYVILLE
Evjen, J O, pres nor

MANDAN
Jensen, H K, co supt

MINOT, 10,500
Crane, A G, pres nor

MOHALL
Rockne, L M, co supt

UNIVERSITY
French, H E, prof
Kane, T F, pres u

VALLEY CITY
Allen, C E, pres nor

WAHPETON
Bricker, G A, pres

OHIO

ADA
Huber, H E, col dean
Smith, A E, pres u

AKRON, 208,000
Ayer, Fred E, dean
Bankes, W J, prin nor
Kolbe, P R, pres u
Reed, Carroll R, supt
Sowers, Don C, mun rch
Waller, H T, secy Y M C A

ALLIANCE, 21,600
McMaster, W H, pres col
Stanton, B F, supt

ASHLAND, 9,200
Jacobs, E E, pres col

ATHENS, 6,400
Chrisman, Oscar, prof
Chubb, E W, dean
Coultrap, F S, prof
Ellis, Alston, pres u
McIntire, W W, dean nor
Richeson, J J, pres col
Stailey, C E, supt
Stewart, I F, prof
Wilson, H R, prof

BARBERTON, 18,800
Light, W L, supt

BELLEFONTAINE, 9,300
Bell, E A, co supt

BEREA
Storms, A B, pres col

BLUFFTON
Mosiman, S K, pres col

BOWLING GREEN, 5,800
Williams, H B, prés nor

CEDARVILLE
McChesney, W R, pres col

CINCINNATI, 401,000
Arnold, E C, prof
Bengert, Edgar, prof
Burris, W P, dean col
Condon, R J, supt
Dabney, Chas W, pres u
Freiberg, A H, prof
Hall-Quest, A F, prof
Hancock, Harris, prof
Lowrie, S G, prof
McCabe, James, pres col
Olt, G R, dir ext
Porter, J G, dir
Sechrist, F K, prof
Senger, H L, t
Smith, H T, dean col
Wilson, A M, prof

CLEVELAND, 797,000
Ayres, L P, stat
Cunningham, J F, editor
Eldredge, A C, asst supt
Furnas, I L, prof
Gregory, W M, curator
Howe, Chas S, pres
Jackson, J F, secy
Jones, R G, supt
McWilliams, T S, prof
Meese, A H, supt vil
Myers, G C, prof
Parker, M E, prof
Peters, H A, prin
Suhrie, A L, dean col
Thwing, C F, pres u

COLUMBUS, 237,000
Chassell, L M, instr
Cookson, C W, co supt
Cox, Jas M, gov
Coy, G L, instr
Galbreath, C B, secy
Goddard, H H, dir
Ireland, W A, cartoonist
Landsittel, F C, prof
Mees, Otto, pres u
McPherson, Mrs Wm, bd ed
Miles, R E, dir inst
Myers, J S, prof
Nellis, Mrs A B, chrmn
Ohio St Legis Com
Pearson, F B, ex supt
Pintner, R, prof
Riegel, V M, st supt
Sawyer, Mrs W H, pt-ts assn
Sutherland, M W, prin nor
Thompson, W O, pres u
Weber, Marie M, phys dir

CROOKSVILLE
Bates, E D, supt

DAYTON, 153,000
Gillmore, Laura A, asst dir
Greene, G A, prin nor
Kettering, Chas F, mfg
Miller, F W, supt
Morgan, A E, pres col
Schell, W E, secy
Slutz, F D, dir s
Tetzlaff, J A, pres col

DEFIANCE, 8,900
Carls, A G, pres col
Enders, G E, dean
French, M B, instr
Lawson, E L, dean
Peters, R W, secy

DELAWARE, 8,800
Arneson, B A, prof
Hoffman, J W, pres u
Mead, A R, prof
Smyser, W E, dean col
Vance, Wm M, supt

EATON
Fogarty, W S, co supt

ELYRIA, 20,500
Shelton, F M, supt

FINDLAY, 17,000
Guyer, W H, pres col

FREMONT, 12,500
Harbourt, S A, co supt

GAMBIER
Johnson, E H, prof
Pierce, W F, pres col

GLENDALE
Marshall, T F, pres col

GRANVILLE
Chamberlain, C W, pres u
Latourette, K S, prof
Tanner, R H, dean u
Wiley, F B, prof

HIRAM
Baer, J A, prof
Bates, M L, pres col

KENT, 7,000
Ivins, L S, prof
McGilvrey, J E, pres nor
Van Deusen, C S, t nor

LEBANON
Harris, F B, co supt

LIMA, 41,000
Hughes, Mrs K W, voc ed

MARIETTA, 15,100
Crossman, L E, prof
Kaiser, John, editor
Parsons, E S, pres col
Skinner, B O, supt

MAUMEE
Dewey, H E, supt

MIAMISBURG
Bear, H V, supt

NELSONVILLE, 6,440
Ferree, D A, supt

NEW ATHENS
Baxter, E M, pres col

NEW CONCORD
Montgomery, J K, pres col

NORTH BALTIMORE
Longsdorf, A J B, supt

NORWALK, 7,400
Minnich, O C, co supt

OBERLIN
Fullerton, K, prof
Gehrkens, K W, prof
Hannah, I C, prof
King, H C, pres col
Root, A S, prof
Savage, C W, prof
Williams, S R, prof

OXFORD
Adams, E N, pres col
Appleton, E L, head dept
Boyd, W W, pres col
Hughes, R M, pres u
Minnich, H C, dean col

Newdick, R S, asst prof
Young, A E, actg dean

PAINESVILLE, 7,200
Small, V B, pres col

RAVENNA, 7,200
Mendenhall, Thos C

RIO GRANDE
Bing, S H, pres col

SALEM, 10,300
Alan, J S, supt
Whinnery, K E, prin h s

SPRINGFIELD, 61,000
Birch, T B, prof
Harp, H G, prof
Heckert, C G, pres col

TOLEDO, 243,000
Busch, F X, pres u
Bushnell, C J, prof
Holliday, Carl, dean col
Jones, O G, prof
Quillin, F U, dean
Stowe, A M, pres U
Trettien, A W, prof

TIFFIN, 14,400
Miller, C E, pres u

WESTERVILLE
Clippinger, W G, pres col

WILBERFORCE
Scorborough, W S, pres col

WILMINGTON, 5,000
Jay, J E, pres col

WINCHESTER
Fenton, L J, banker

WOODSFIELD
Felock, E C, co supt

WOOSTER, 8,200
Chancellor, W E, prof
Nimmons, G C, arch
Wishart, C F, pres col

XENIA, 9,100
Waltz, C A, supt

YOUNGSTOWN, 132,000
Chaney, N H, supt
Harpman, C A, t

YELLOW SPRINGS
Dawson, Wm M, pres col

ZANESVILLE, 29,000
Kirkendall, F C, supt

OKLAHOMA

ALVA
Batenburg, Jas P, pres nor

ARDMORE, 14,200
Richards, C W, supt

BLACKWELL, 7,200
Lovett, A J, supt

CHICKASHA, 10,200
Austin, G W, pres
Shepard, M H, co supt

DURANT, 7,300
Bennett, H G, pres ncr

EDMOND
Mitchell, John G, pres nor

ELK CITY
Richards, A L, supt

ENID, 16,600
McCash, I N, pres u

HOBART
Balyeat, Frank A, supt

KINGFISHER
Tuttle, Henry W, pres

LANGSTON
Marquess, John M, pres

MUSKOGEE, 30,300
Meyer, Laura-V, t
Tighe, Richard J, supt

NORMAN, 5,000
Brooks, S D, pres u
Muldrow, Henry L, insce
Phelan, W W, dean

OKLAHOMA CITY, 91,300
Duke, Eugene A, supr
Long, LeRoy, dean
Wilson, R H, supt

OKMULGEE, 17,400
Bruner, H B, supt

SHAWNEE, 15,300
Faust, Hugh G, supt

STILLWATER
Cantwell, Jas W, pres col
Patterson, Herbert, dean
Reed, S L, prof

TAHLEQUAH
Ford, W T, pres nor

TULSA, 72,000
Gordon, J M, pres col
Oberholtzer, E E, supt
McLeod, L S, hd dept

WEATHERFORD
Eskridge, J B, pres nor

OREGON

ALBANY
Patterson, C N, prof

ASHLAND, 4,300
Briscoe, G A, supt

ASTORIA, 14,000
Strange, A C, supt

BEND, 5,100
Moore, S W, city supt

CORVALLIS, 5,700
Bexell, J A, dean col
Kerr, W J, pres col
McLaughlin, J O, city supt

EUGENE, 10,600
Campbell, P L, pres u

FOREST GROVE
Clark, R F, pres u
Taylor, F C, prof
Tuttle, H S, prof

McMINNVILLE
Riley, L W, pres col

MONMOUTH
Ackerman, J H, pres nor

NEWBERG
Pennington, L T, pres col

PENDLETON, 7,400
Green, W W, co supt

PORTLAND, 258,000
Finley, W L, lecturer
Grout, D A, supt
Rebec, G, prof
Reed College

SALEM, 17,700
Churchill, J A, supt
Doney, C G, pres u
Franklin, F G, prof
Smith, W M, asst st supt

WILLAMINA
Dykstra, R G, prin

PENNSYLVANIA

ALLENTOWN, 73,500
Haas, J A W, pres col
Seidel, C F, supv h s
Wright, I M, dir ext

ALTOONA, 60,000
Layton, S H, supt

ANNVILLE
Gossard, G D, pres col

ASPINWALL
Keboch, F D, supt

AVIS
Herbster, J L, prin

BEAVER FALLS, 12,800
Lee, C M, hd dept
Martin, R H, pres col

BETHLEHEM, 50,000
Clewell, J H, pres col
Drinker, H S, pres u
Hughes, P, prof
Walters, R, asst prof

BLOOMSBURG, 7,800
Waller, D J, Jr, pres nor

BLOSSBURG
Jones, M F, supt

BRYN MAWR
Thomas, Miss M, pres col

CALIFORNIA
Entz, J A, pres nor

CARLISLE
Morgan, J H, pres col
Woods, Winnifred S, t

CHAMBERSBURG, 13,200
Warfield, E D, pres col

CHESTER, 58,000
Hyatt, C E, pres col
Wagner, C A, supt

CLARION
Green, C C, pres nor
Heller, N E, co supt

COATESVILLE, 14,500
Vanderslice, H R, supt

COLLEGEVILLE
Omwake, G L, pres col

CONSHOHOCKEN, 8,500
Hottenstein, Chas A, supt

DOYLESTOWN
Ross, Carmon, supv prin

DU BOIS, 13,700
Allen, T T, supt

EASTON, 34,000
Bingham, E C, prof
Laramy, R E, supt
MacCracken, J H, pres col

EAST STROUDSBURG
Kemp, E L, pres nor

EDINBORO
Baker, F E, pres nor
Mudge, E L, t nor

ERIE, 93,000
Bush, I B, supt
Hershey, C J, pres nor

FRANKLIN, 10,000
Armstrong, D W, co supt

GETTYSBURG
Granville, W A, pres col
Kramer, F H, asst prof

GREENVILLE, 8,100
Elson, H W, pres col

GROVE CITY
Ketler, W C, pres col

HARRISBURG, 76,000
Barnard, J L, dir
Danh, H, dir of music
Fluegan, T E, st supt
Lewis, W D, dept st supt
Pennsylvania st dept

Rowland, A L, dir t bur
Sproul, W C, governor
HAVERFORD, 6,000
Comfort, W W, pres col
HUNTINGDON, 7,000
Brumbaugh, I H, pres col
INDIANA, 7,000
Keith, J A H, prin nor
JOHNSTOWN, 67,000
Stockton, H J, supt
KANE, 7,300
Dietrick, H O, supt
KUTZTOWN
Rothermel, A C, pres nor
LANCASTER, 53,000
Apple, H H, pres col
Bolenius, Emma M
Harbold, P M, prof
LANSFORD
Kuntz, E E, supt
LANSDOWNE
Philips, W L, prin
LEBANON, 24,600
Balsbaugh, E M, supt
LEWISBURG
Hunt, E W, pres u
LOCK HAVEN, 8,500
Benson, N P, supt
Lose, C, pres nor
MAUCH CHUNK
Bevan, J J, co supt
MANSFIELD
Belknap, A T, dean nor
Strougton, W R, pres nor
MEADVILLE, 14,600
Berry, J B, voc supv
MERCERBURG
Irvine, Wm W, hdmaster
MILLERSVILLE
Gardinier, C H, pres nor
MONESSEN, 18,000
Gress, H E, supt
MONTROSE
Taylor, F H, co supt
MUNHALL, 6,500
Stone, C R, dist supt
MYERSTOWN
Davenport, R F, supv prin
Gobble, A E, prof
Hunt, L C, pres col
NORRISTOWN, 32,000
Martin, A S, supt
NEW CASTLE, 45,000
Graham, Ben G, supt
NEW KENSINGTON, 12,000
Empfield, B, supt
NEW WILMINGTON
Wallace, W C, pres col
PHILADELPHIA, 1,823,000
Adler, Cyrus, pres col
Arbury, F W, publisher
Baker, J E, prin nor
Conwell, R H, pres u
Dunham, J H, dean u
Garber, J P, supt
Garver, F M, hdmaster
Godfrey, H, pres inst
Graves, F P, dean u
Hart, Olive E, hd dept
Haviland, W W, prin pri s
Illman, Adelaide T, prin
Jacobs, E Van B, supv prin
Jones, A J, prof
Keen, W W, prof
King, C L, prof
Lloyd, W H, prof
Meeker, Geo, dean col
Nichols, M Louise, hd dept
Oak Lane Co Day S
Pepper, G W, lawyer
Reed, E, voc ed
Richard, Bro, pres col
Rolfe, J S, prof
Rosborough, R R, instr
Saturday Evening Post
Shoch, P, prin h s
Stecher, Wm A, dir phys
Walk, G E, dean col
Walsh, C B, prin
Walsh, R J, pres col
Watson, B M, sec assn
Weaver, Marguerite E, t
Wilson, Mrs L L W, prin
PHOENIXVILLE, 10,500
Doughton, I, supt
PITTSBURG, 588,000
Acheson, J C, pres col
Bowman, J G, pres u
Breed, Mary B, dir inst
Burns, H B, dir phys
Chambers, W G, dean u
Davidson, Wm M, supt
Greene, J H, asst dir
Hamilton, S, supt
Hammerschlag, A A, pres inst
Harris, Miss A Van S, dir
Hehir, Rev M A, pres u
Hessler, J C, asst dir inst
Hollinger, J A, assoc prof
Kelley, J H, dir u ext
McCormick, S B, chancellor
Manley, L K, asst prof
Nomer, H O, hdmaster acad
Smith, M, st supr
Strong, E K, Jr, prof
Winters, Edna S, prof
POTTSTOWN, 17,500
Rupert, W N, supt
RANKIN, 7,300
Wilson, C L, supt
READING, 108,000
Foos, C S, supt
SCRANTON, 137,800
Keller, R B, mgr
Weber, S E, supt
SELINSGROVE
Aikens, C T, pres u
SHARON, 22,000
Gamble, W D, supt
SHIPPENSBURG
Lehman, E, prin nor
SLIPPERY ROCK
Eisenberg, J L, prin nor
SOMERSET
Kiernan, Mrs E E, housewife
SPRING CITY
De Turck, W E, supv prin
STATE COLLEGE
Breneman, P B, prof
Frear, Wm, mem com
MacDonald, Pearl
McDowell, M S, dir ag
Orton, C R, prof
Smith, E R, prof
Sparks, E E, pres col
Walker, E D, prof
SWARTHMORE
Brooks, R C, prof
Goddard, H C, prof
Swain, J, pres col
VILLANOVA
Dean, J J, pres col
WASHINGTON, 21,500
Black, S C, pres col
Stiers, J C, supt
Weyer, E M, prof
WAYNESBURG
McKay, J W, pres col
WEST CHESTER, 11,700
Smith, A T, pres nor
WILKINSBURG, 24,400
Phillips, M J, t

RHODE ISLAND

CRANSTON, 29,000
Fenner, John K, supt
EAST GREENWICH
Weller, W Waldo, prof
EAST PROVIDENCE, 22,000
Remington, Mrs C H, pt-ts assn
GREENVILLE
Mitchell, Clovis W, supt
KINGSTON
Edwards, Howard, pres col
Spanton, W T, st supr
NORTH PROVIDENCE, 7,700
Berau, August, supt
PAWTUCKET, 64,000
Keenan, Mary E, t
PEACE DALE
Hazard, Rowland, mfr
PROVIDENCE, 237,000
Alger, John L, pres nor
Bicknell, Thos W, critic
Bird, Grace E, prof
Carroll, Chas, sec to comr
Colvin, Stephen S, prof
Faunce, W H P, pres u
Kenerson, W H, prof
Ranger, W E, comr
Slocum, Fred, prof
Vinal, Wm Gould
Winslow, Isaac O, supt
TIVERTON
Barker, Mrs R J, bd visitors
VALLEY FALLS
Mitchell, Irving C, supt

SOUTH CAROLINA

ABBEVILLE
Fulp, Jas D, supt
AIKEN
McGarity, W J, supt
CHARLESTON, 68,000
Bond, Oliver Jas, pres
Randolph, Harrison, pres col
CLEMSON COLLEGE
Crandall, Will Giles, prof
Morrison, Wm S, prof
Riggs, Walter M, pres col
CLINTON
Douglas, D M, pres col
COLUMBIA, 37,000
Byrd, S C, pres col
Carrell, W S, pres
Coleman, Jas Bruce, prof
Davis, Henry C, prof
Keith, Oscar L, prof
Morse, Josiah, prof

Smith, Reed, teacher
S C St Dept Education
Swearingen, John E, st supt
Taber, Stephen, prof
Valentine, B W, pres col
Wardlaw, P, dean
DUE WEST
Robinson, R L, pres col
GREENVILLE, 23,000
McGlothlin, W J, pres u
GREENWOOD, 8,700
Sheriden, F M, ts agency
Wilson, John O, pres col
NEWBURY, 5,900
Derrick, S Jacob, pres col
ORANGEBURG, 7,300
Wilkinson, R S, pres nor
ROCK HILL, 8,800
Burts, R C, supt
Johnson, D B, pres
SPARTANBURG, 22,000
Snyder, H N, pres col

SOUTH DAKOTA

ABERDEEN, 14,500
Foght, Harold W, pres nor
Guhin, M M, dir
Pryor, Hugh C, hd dept
Sipple, Leslie B, dir
Staker, W Roy, prof
BROOKINGS
Johnson, Willis E, pres col
Kieser, Paul W, editor
Mathews, Hubert B, prof
MADISON
Heston, John W, pres nor
MARION
Kaufman, Benj, co supt
MITCHELL, 8,500
Schermerhorn, W D, pres col
PIERRE
Shaw, Fred L, st supt
RAPID CITY, 5,800
O'Hara, C C, pres
SIOUX FALLS, 25,000
Charles, D F, pres
SPEARFISH
Woodburn, E C, pres
SPRINGFIELD
Lawrence, C G, pres nor
VERMILLION
Bjornson, John S, supt
Slagle, R L, pres
WAUBLEE
Woods, Jacob M, co supt
YANKTOWN, 5,000
Edward, E R, supt
Warren, H K, pres

TENNESSEE

ALTAMOUNT
Rollings, Jas L, co supt
BRISTOL, 8,000
De Friece, Frank W, atty
Scherer, T, pres col
CHATTANOOGA, 58,000
Hixon, Fred'k W
CLARKESVILLE, 8,100
Diehl, C E, pres u
Jobe, A W, co supt
GREENVILLE
Gray, C O, pres col
HARROGATE
Ford, T B, prof
Hubbell, Geo A, pres
JEFFERSON CITY
Gentry, Wm L, pres col
JOHNSON CITY, 12,400
Field, Frank, t nor
Gilbreath, Sidney G, pres nor
Schoen, M, t nor
KNOXVILLE, 78,000
Clark, Harry H, prof
Morgan, H A, pres u
Perkins, Mrs Chas O, bd ed
LEBANON
Rice, Laban L, pres acad
McKENZIE
Finney, N J, pres col
MARYVILLE
Barnes, Jasper C, dean
Wilson, S T, pres
MEMPHIS, 162,000
Jones, Wharton S, supt
Kincannon, A A, pres
MILLIGAN
Derthick, H J, pres col
MURFREESBORO, 5,400
Burnett, G J, pres
Jones, R L, pres
King, Jeanette M, dir
Wynn, Wm Thos, t nor
NASHVILLE, 118,000
Breckenridge, Jas M, dir
Cooper, Murphey R, editor
Crutcher, Mrs E, pt-ts assn
Davis, Kary C, prof
Harper, Claude H, hd dept
Hubbard, G W, pres col
Keyes, John J, supt
Kirkland, J H, pres u
Lockey, Jos Byrne, prof
Lowenthal, Lee J, insur
McKenzie, F A, pres
Payne, B R, pres
Peterson, Jos, prof
Roehm, Alfred I, dir
Williams, Albert, st supt
Wright, E A, prof
PULASKI
Massey, Felix M, supt
SEWANEE
Gailor, Thos F, chanc
Knight, A W, chanc

TEXAS

ABILENE, 10,200
Sandefer, J D, pres col
ANDERSON
Grissette, Lizzie F, co supt
AUSTIN, 34,800
Benedict, H Y, dean
Blanton, Annie W, st supt
Ellis, C A, prof
Halden, Leon G, co supt
Penick, Daniel A, prof
Splawn, W M W, prof
Vinson, Robt E, pres u
BEAUMONT, 40,000
Sandell, Mary, co supt
BELTON, 5,100
Hardy, J C, pres col
Hunter, H T, prof
BONHAM, 6,000
Fillers, H D, supt
BROWNWOOD, 8,200
Mims, L J, pres col
Thompson, F W, pres
CANADIAN
Fisher, W D, co supt
CANYON
Hill, Jos A, pres nor
CLARENDON
Sloven, G S, pres col
COLLEGE STATION
Bizzell, Wm B, pres col
COMMERCE
Binnion, R B, pres nor
DALLAS, 159,000
Hyer, R S, pres
Kimball, J F, supt
Winne, M F, pres u
DENTON, 7,600
Bralley, F M, pres col
Bruce, W H, pres nor
College Industrial Arts
FORT WORTH, 106,000
Jennings, E D, dean
Moore, M H, supt
Richards, J K, prof
Waite, Mary G, supr
Waits, E M, pres
Watters, Mrs E A, pt-ts
GEORGETOWN
Bishop, C M, pres u
GIDDINGS
McIntosh, E, co supt
GREENVILLE, 12,400
Masters, B E, pres col
Winfield, G F, pres col
GROVETON
Ingram, John C, co supt
HONDO
Saathoff, W N, co supt
HOUSTON, 138,000
Horn, P W, supt
Lovett, E O, pres
HUNTSVILLE
Estill, Harry F, pres nor
Thomas, J C, co supt
Wilson, S C, teacher
JEFFERSON
Emmert, Alice, co supt
NAVASOTA, 5,000
Salyer, Edith B, ex secy
ORANGE, 9,200
Bland, Allie, co supt
PRAIRIE VIEW
Osborne, J G, pres nor
SAN ANTONIO
Rhodes, J, supt
SAN MARCOS
Evans, C E, pres nor
SHERMAN, 15,000
Clyce, T S, pres col
TERRELL, 8,300
Miller, B H, supt
Perry, L C, pres col
WAXAHACHIE, 7,900
Hornbeak, S L, pres

UTAH

CEDAR CITY
Lewis, H Claude, co supt
LOGAN, 9,400
Harris, Franklin S, prof
Henderson, W W, pres
Peterson, Elmer G, pres

X

Topical Index to Sketches

A complete topical index would require almost as many pages as the sketches themselves. Every page has many significant forward steps in bold face type. This topical index is merely a short cut to samples of helpful material and to sources of information about forward steps mentioned in Who's Who and Why in After-War Education. A number in parenthesis refers to the item in the questionnaire and the sketches where a topic will be found frequently reported. A page reference like 42-5 is to page 42 and sketch five.

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College Made Scale
For
Scoring College Presidents

by President R. M. Hughes, Miami University, Dean W. E. Smyser, Ohio Wesleyan University, Professor Karl Swartzel, Ohio State University

1 Scholarship, 5 subheads, 10 points

2 Administrative ability, 5 subheads, 10 points

3 As education leader, 2 subheads, 6 points

4 As college representative, 4 subheads, 8 points

5 As publicist, 1 heading, 3 points

6 As financier, 4 subheads, 8 points

7 Spiritual leadership, 6 subheads, 12 points

8 Ability to select men, 2 subheads, 15 points

9 His wife and value of home, 4 subheads, 8 points

10 Personality, 7 subheads, 14 points

11 Relation to students, 3 subheads, 6 points

12 Bonus for special value of his special type of ability

13 Deduction for any serious injury his administration is inflicting

14 Bonus for irreplaceability

Would you rate qualities as above? Please send Public Service any modifications. Self-Surveys by Colleges and Universities has much helpful data on presidents' efficiency. **INSTITUTE FOR PUBLIC SERVICE, 423 W 120, N Y City**

American School Board Journal

Teacher—You remember the story of Daniel in the lion's den, Robbie?
Robbie—Yes, ma'am.
Teacher—What lesson do we learn from it?
Robbie—That we shouldn't eat everything we see.—**Yonkers Statesman**

* * *

Professor—"Why were you tardy?"
Tom—"Class began before I got there."—**Orange Peel**

* * *

Teacher—The centaurs were creatures with the head and arms of a man and the body of a horse.
Billy (the Ty Cobb of his team)—Gee! what a combination for battin' and base runnin'!—**S Bd Jrnl from Judge**

* * *

Teacher—Now, if I paid one man two dollars a day for seven days, another three dollars and fifty cents for ten days, and another four dollars and seventy-five cents for six days—
Reddy Backrow (whose father belongs to the union)—You'd have the durndest strike on your hands you ever saw, teacher.—**S Bd Jrnl**

* * *

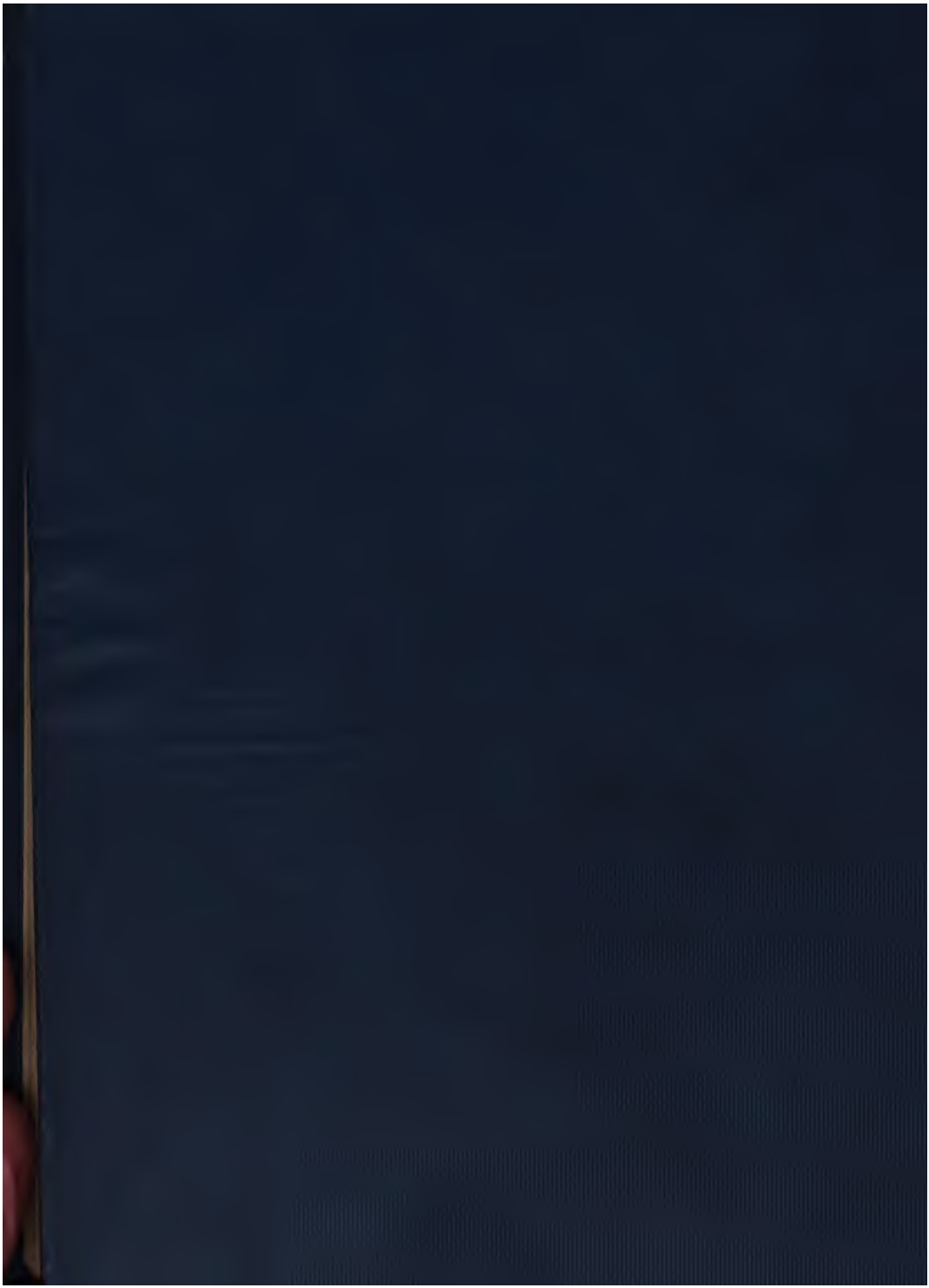
Johnson—I understand the teachers' survey committee found a lot of waste in the high school!
Jones—Yes, there were only three teachers where there might have been five.—**S Bd Jrnl**

* * *

Father—"Now James, get ready. I'm going to hear your geography lesson. What have the various expeditions to the North Pole accomplished?"
Jimmy—"Nothin' 'cept to make the geography lessons harder."—**Swinnerton Cartoon**

* * *

A parent complained to the principal of the conduct of his son. He related to the latter all the escapades.
"You should speak to him with firmness and recall him to his duty," said the principal.
"I have, of course; but he pays not the least attention to what I say. He listens only to the advice of fools. I wish you would talk to him."—**S Bd Jrnl**

* * *

The teacher was giving the class a natural history lecture on Australia. "There is one animal," she said, "none of you have mentioned. It does not stand up on its legs all the time. It does not walk like other animals, but takes funny little skips. What is it?" And the class yelled with one voice, "Charlie Chaplin!"—**Nor Instr and Primary Plans**